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No. 21] NEW DELHI, SATURDAY, MAY 23, 1998 (JYAISTHA 2, 1920)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 9th May 1998

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Building, 5th, 6th and 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"

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पेटेंट कार्यालय

एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 23 मई 1998

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जहाँ से आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडो इस्टेट,
तीसरा तल, लोअर पगले (प.),
मुम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,
फ़ैक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करौल बाग,
नई दिल्ली-110 005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,

विंग "सी" (सी-4, ए),

तीसरा तल, राजाजी भवन,

बल्लभ नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिदिब द्वीप ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय ब्रह्मलोय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020 ।

भारत का अवर्ण्य क्षेत्र ।

तार पता - "पेटेंटोफिस"

पेटेंट अभिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र, सूचनाएँ, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या लें नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य बनाये गए अथवा
बाक आदेश या उहाँ उपयुक्त कार्यालय अवस्थित हैं, उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा
बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In Page No. 587, Gazette of India, Part III, Sec. 2 dated
17th August 1996 in Patent No. 176660 read after the Appli-
cation No. 118/Mas/94 dated 23-2-94 as follows :—

Application No. 118/Mas/94 dated 23rd Feb. 1994.
Divided out of Patent Application No. 480/Mas/90.
Ante-dated to 18th June 1990.

APPLICATION FOR THE PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crecent brackets are the dates claimed
under section 135, under Patent Act, 1970.

24-03-1998

488 /Cal/98. Kuraray Co., Ltd., "Process for producing bran-
ched aldehydes" (Convention No. 88,868/97 &
244, 784/97 on 24-03-97 & 26-08-97 in Japan).

489/Cal/98. Copeland Corporation, "Partition and pilot ring
for scroll machine" (Convention No. 08/842 898
on 17-04-1997 in U.S.A.).

490/Cal/98. Hollandse Signaalapparaten B.V., "Arrangement
for controlling radar transmissions for a system
of antennas on a moving platform" (Convention
No. 1005755 on 08-04-97 in Netherlands).

491/Cal/98. Siemens Aktiengesellschaft, "Method and trans-
mitting device for transmitting data symbols from
subscriber signals via a radio interface of a mobile
communications system".

492 /Cal/98. Siemens Aktiengesellschaft, "Supporting arrange-
ment for the stator of an electrical machine, in
particular of a turbogenerator" (Convention No.
19713077.1 on 27-03-97 in Germany).

493/Cal/98. Cansolv Technologies, Inc., "Method for ob-
taining storable and portable sulfur dioxide" (Con-
vention No. 2,201,004 on 25-03-97 in Canada).

494 /Cal/98. Northern Telecom, Ltd., "Apparatus and method
for providing max-min fair rate control in ABR
sessions".

495/Cal/98. Mainstar One Investment Pty. Ltd., "Preserva-
tive compositions containing tea tree oil (TTO)"
(Convention No. P05835 on 24-03-97 in Austra-
lia).

25-03-1998

26-03-1998

- 496/Cal/98. Anand Mohan Sharan, "Solar energy powered electric vehicle" (Convention No. nil date nil in USA).
- 497/Cal/98. Kaneka Corporation, "Method of making an adsorbent for removing hepatitis C virus, adsorption apparatus and adsorbing method" (Convention No. 9-071483 on 25-03-97 in Japan).
- 498/Cal/98. Carroll M Geraldson, "Plant cultivation apparatus and method".
- 499/Cal/98. Samsung Electronics Co. Ltd., "Conveyor belt arrangement in a handler system for testing semiconductor devices". (Convention No. 97-10169 on 25-03-97 in Republic of Korea).
- 500/Cal/98. Bareilly Chemicals Pvt. Ltd., "Process for preparation of katha (Catechu/Catechins) from cashew testa and gambier".
- 501/Cal/98. Bareilly Chemicals Pvt. Ltd., "Process for preparation of katha (Catechu/Catechins) from gambier".
- 502/Cal/98. Kawasaki Steel Corporation, "Method for processing chromium oxide-containing substances in large quantities, method for utilizing the processed substances, and products comprising the processed substances". (Convention Nos. 9-075588, 9-265623 and 9-266535 on 27-03-97, 30-09-97 & 20-09-97 in Japan).
- 503/Cal/98. Eaton Corporation, "A hydraulic torque amplifier and an automotive hydraulic power steering system incorporating same". (Convention No. 9-91457 on 25-03-97 in Japan).
- 504/Cal/98. Engelhard Corporation, "Pattern coating of a catalytic and/or adsorbent composition on a substrate". (Convention No. 08/83,501 on 16-4-97 in U.S.A.).
- 505/Cal/98. Mitsui Chemicals, Incorporated, "Preparation process of nitroguanidine derivatives". (Convention Nos. 080178/1997, 082838/1997, 223813/1997, 258968/1997, and 347934/1997 on 31-3-97, 1-4-97, 20-8-97, 24-9-97 and 17-12-97 in Japan).
- 506/Cal/98. Engelhard Corporation, "Four-way diesel exhaust catalyst and method of use". (Convention No. 08/852,458 on 7-5-97 in U.S.A.).
- 507/Cal/98. Engelhard Corporation, "Catalyst composition containing an intimately combined cerium-zirconium oxide". (Convention No. 08/833,701 on 8-4-97 in U.S.A.).
- 508/Cal/98. Engelhard Corporation, "Apparatus, method and system for concentrating adsorbable pollutants and abatement thereof". (Convention No. 08/833,700 on 8-4-97 in U.S.A.).
- 509/Cal/98. Engelhard Corporation, "Catalytic composition". (Convention No. 08/834,906 on 7-6-97 in U.S.A.).
- 510/Cal/98. Glitsch, Inc., "An apparatus for separating acetic acid from a water solution of acetic acid". (Divided to out of No. 405/Cal/94 dated 30-5-94).
- 511/Cal/98. Eli Lilly & Co., "A process for preparing a naphthyl compound". (Convention No. 60/025,125 on 29-8-96), (Divided to out of No. 1556/Cal/97 dated 29-8-96).
- 512/Cal/98. Eli Lilly & Co., "A process for preparing a naphthyl compound". (Convention No. 60/025,125 on 29-8-96 in U.S.A.), (Divided to out of No. 1556/Cal/97 dated 29-8-96).
- 513/Cal/98. Danielli & C. Officine Meccaniche SPA, "System to load scrap for an electric ARC furnace". (Convention No. G097A000009 on 26-03-97 in Italy).
- 514/Cal/98. Danielli & C. Officine Meccaniche SPA, "Cooled basket for steel plants". (Convention No. G097A000007 on 26-03-97 in Italy).
- 515/Cal/98. Danielli & C. Officine Meccaniche SPA, "System to load pre-heated scrap by means of baskets for electric ARC furnace". (Convention No. G097A000008 on 26-03-97 in Italy).
- 516/Cal/98. Bina Metal Way Limited, "Improved switch expansion joint".
- 517/Cal/98. Owens Corning, "System for preparing glass fiber pellets". (Convention Nos. 08/831,129 & 08/975,729 on 1-4-97 & 21-11-97 in U.S.A.).
- 518/Cal/98. E.I. Du Pont De Nemours And Company, "flowable materials". (Convention No. 60/046,332 on 7-5-97 in U.S.A.).
- 519/Cal/98. E.I. Du Pont De Nemours And Company, "Herbicidal tetrazolinones". (Convention No. 60/046,516 on 15-5-97 in U.S.A.).
- 27-03-1998
- 520/Cal/98. Goda Surya Narayan, "Circuit for transmitting electrical signals".
- 521/Cal/98. Philips Electronics N.V., "Method of and arrangement for recording and reproducing video images". (Convention No. Nil dated 24-4-97 in Europe).
- 522/Cal/98. Philips Electronics N.V., "Metal halide lamp". (Convention No. Nil dated 9-4-97 in Europe).
- 523/Cal/98. Montell Technology Company BV., "Magnesium dichloride-alcohol adducts, process for their preparation and catalyst components obtained therefrom".
- 524/Cal/98. (1) Umesh Prasad Singh, (2) Steel Authority of India Limited, "An improved process for manufacturing microalloyed wear resistant wheels of railway wagons and coaches".
- 525/Cal/98. (1) Madhu Ranjan, (2) Steel Authority of India Limited, "A differential cooling system for control of thermal profile of work rolls in cold reversing mill".
- 526/Cal/98. Rieter Automotive (International) AG., "A vehicle part with an integrated N4-absorber". (Convention No. 1997 0847/97 on 11-4-97 in Switzerland).
- 527/Cal 97. Samsung Electronics Co. Ltd., "Transfer device and method in a handler system". (Convention No. 97-6913 on 4-4-97 in Republic of Korea).
- 528/Cal 98. NGK Insulators, Ltd., "Disk substrate intermediate product, manufacturing process thereof, and grinding machine". (Convention Nos. 9-74799 & 9-183681 on 27-3-97 & 9-7-97 in Japan).
- 529/Cal/98. Matsushita Electric Industrial Co. Ltd., "Digital communication system transmitter, and data selecting apparatus". (Convention No. Hel. 9-082526 on 1-4-97 in Japan).
- 530/Cal 98. Samsung Electronics Co. Ltd., "Apparatus and method for overlapping optical fiber pre-form rod and optical fiber drawing method". (Convention Nos. 10741/1997 & 11510/1997 on 27-3-97 & 29-3-97 in Korea).

531/Cal/98. Hitachi, Ltd., "Communication system, circuit transfer adapter, and concentrator" (Convention No. 09-079574 on 31-3-97 in Japan).

532/Cal/98. Georg Fischer Rohrleitungssysteme GMBH., "A fluid control valve". (Convention No. 19715164.7 on 11-4-97 in Germany).

533/Cal/98. Siemens Aktiengesellschaft, "Nozzle the use of a nozzle and a method of injecting a first fluid into a second fluid". (Convention No. 19713377.0 on 1-4-97 in Germany).

534/Cal/97. Siemens Aktiengesellschaft, "Steam turbine and blade or vane for a steam turbine". (Convention Nos. 19713402.5 & 19716726.8 on 1-4-97 & 21-4-97 in Germany).

535/Cal/98. (1) Nutro Maschinen Und Anlagenbau GMBH & Co. KG., (2) Walter Hillebrand GMBH & Co., "Apparatus for surface treatment by dipping". (Convention No. 197 13 203.0 45 on 28-3-97 in Germany).

30-03-1998

536/Cal/98. Prasanta Kumar Ray, "A process for selective killing of tumour cells without harming normal cells of the host."

537/Cal/98. Merck Patent Gesellschaft Mit Beschränkter Haftung. "Pearl pigment having a high iridescent-color effect, a process for manufacturing the same, and uses thereof". (Convention No. JP97/94342 on 31-3-97 in Japan).

538/Cal/98. Merck Patent Gesellschaft Mit Beschränkter Haftung. "Antibiotic-Containing bone cement paste". (Convention No. 19713229.4 on 1-4-97 in Germany).

539/Cal/98. Bratax Rainsfords, Inc., "Exterior rear view mirror integral warning light". (Convention No. 08/837, 866 on 25-4-97 in U.S.A.).

540/Cal/98. United Container Machinery, "Method of working paperboard blanks". (Convention No. 08/840.106 on 11-4-97 in U.S.A.).

541/Cal/98. Siemens Aktiengesellschaft, "Method and apparatus for cooling metals in a smelting works". (Convention No. 19717615.1 on 25-4-97 in Germany).

542/Cal/98. Samsung Electronics Co. Ltd., "Pick and-Place apparatus of a handler system for testing semiconductor devices". (Convention No. 97-12445 on 4-4-97 in Republic of Korea).

543/Cal/98. Mitsuhiro Fukada, "Permanent magnetic dynamo". (Convention No. 9-098032 on 31-3-97 in Japan).

544/Cal/98. Marine Environmental Solutions, L.L.C., "Synthetic aquatic structure". (Convention No. 08/943,335 on 3-10-97 & on 13-3-98 in U.S.A.).

31-3-1998

545/Cal/98. Kawasaki Steel Corporation, "Rotary hearth furnace for reducing oxides and operating method thereof". (Convention Nos. 9-265406, 9-265410 & 9-265411 on 30-9-98, 30-9-97 & 30-9-97 in Japan).

546/Cal/98. Kawasaki Steel Corporation, "Method of operating a movable hearth furnace". (Convention No. 9-265408 on 30-9-97 in Japan).

547/Cal/98. Kawasaki Steel Corporation, "Rotary hearth furnace and method of operating the same". (Convention No. 9-265407 on 30-9-97 in Japan).

548/Cal/98. Kawasaki Steel Corporation, "Method of operating rotary hearth furnace for reducing oxides". (Convention No. 9-265409 on 30-9-97 in Japan).

549/Cal/98. Johnson & Johnson Consumer Companies, Inc., "Solvent system for enhanced penetration of pharmaceutical compounds". (Convention No. 08/829 091 on 31-3-97 in U.S.A.).

550/Cal/98. (1) Siemens Aktiengesellschaft, (2) The Babcock & Wilcox Company, "Modular boiler". (Convention No. 08/832,721 on 11-4-97 in U.S.A.).

551/Cal/98. N.V. Owens-Corning S.A., "Method and apparatus for distributing long fibers". (Convention No. 08/826,959 on 9-4-97 in U.S.A.).

552/Cal/98. E.I. Du Pont De Nemours And Company, "Herbicide sulfonylamides". (Convention No. 60/047,591 on 23-5-97 in U.S.A.).

553/Cal/98. Engelhard Corporation, "Layered catalyst composite". (Convention Nos. 08/834,906 & 08/962,283 on 7-4-97 & 31-10-97 in U.S.A.).

554/Cal/98. Anglo American Research Laboratories (Proprietary) Limited, "Particle separator including continuous train of separating pans". (Convention Nos. 97/2753, 97/6590, 97/11427 & 97/11428 on 1-4-97, 24-7-97, 19-12-97 & 19-12-97 in Republic of South Africa).

555/Cal/98. Chih-Ching Hsieh, "Wrench handle".

556/Cal/98. Chih-Ching Hsieh, "Reversible ratchet box end wrench".

APPLICATION FOR PATENTS FILED AT
THE PATENT OFFICE BRANCH,
WING C (C-4 'A'), THIRD FLOOR, RAJAJI BHAVAN,
BESANT NAGAR, CHENNAI-600 090

The 1st September 1997

1919/Mas/97. T. S. Venkateswaran. Chemical treatment for recycling of textile industry effluent.

1920/Mas/97. Societe Des Produits Nestle S. A. Seasoning production.

1921/Mas/97. Societe Des Produits Nestle S.A. Garnishing product for pastry, biscuit and confectionery-making, manufacturing process and garnished composite product.

1922/Mas/97. Novo Nordisk A/S. GLP-1 derivatives. (August 30, 1996; Denmark).

1923/Mas/97. Novo Nordisk A/S. and Central Drug Research Institute of Chattr Manzil. dl-2, 3-diaryl-2H-1-benzopyrans.

1924/Mas/97. Novo Nordisk A/S. and Central Drug Research Institute of Chattr Manzil. Preparation of diaryl-benzopyrans.

1925/Mas/97. Robert Bosch GMBH. Method to determine the phase of a fourstroke combustion engine.

1926/Mas/97. Kimberly-Clark Worldwide, Inc. Nonwoven fabric having a pore size gradient and method and apparatus for forming same. (September 12, 1996; U.S.A.).

1927/Mas/97. Monsanto Company. Selective removal and recovery of sulfur dioxide from effluent gases using organic phosphorous solvents. (September 3, 1996; U.S.A.).

The 2nd September 1997

1928/Mas/97. C. Raja Reddy. A plant to manufacture sodium hydroxide from brine or solution of sodium chloride in water by conduction of direct current or by application of strong electric field in combination with anion-selective and cation-selective membranes.

1929/Mas/97. Jonnalagadda Sivarama Sastry. Dissipation of intense tropical cyclones by inducing changes in the thermal structure of the warm surface mixed layer of the ocean.

- 1930/Mas/97. Dr. Jose Thaikattil. A vessel for cooking and other purposes.
- 1931/Mas/97. Dr. Jose Thaikattil. A closet stool.
- 1932/Mas/97. Dr. Jose Thaikattil. A vessel.
- 1933/Mas/97. Li Medical Technologies, Inc. Surgical anchor and package and cartridge for surgical anchor. (September 10, 1996; U.S.A.).
- 1934/Mas/97. Robert Bosch GMBH. Method and device for switching through digital signals.
- 1935/Mas/97. Robert Bosch GMBH. Electrode for spark plugs for internal-combustion.
- 1936/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Mobil communication system.
- 1937/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Fuel injection control device for engine.
- 1938/Mas/97. F. Hoffmann-La Roche AG. Cephalosporin pyridinium derivatives. (October 22, 1996; Europe).
- 1939/Mas/97. Novo Nordisk A/S. GLP-2 derivatives. (November 8, 1996; Denmark).
- 1940/Mas/97. Starsight Telecast Inc. Schedule system with enhanced recording capability. (September 3, 1996; U.S.A.).
- 1941/Mas/97. Kao Corporation. Detergent granules and method for producing the same and high-bulk density detergent composition. (September 6, 1996; Japan).
- 1942/Mas/97. Nokia Telecommunications Oy. Signalling in a digital mobile communications system. (September 17, 1996; Finland).

The 3rd September 1997

- 1943/Mas/97. The Dow Chemical Company. Floor, wall or ceiling covering. (September 4, 1996; U.S.A.).
- 1944/Mas/97. The Dow Chemical Company. Blends of Alpha-olefin/Vinylidene aromatic monomer or hindered aliphatic vinylidene monomer interpolymers with polyolefins. (September 4, 1996; U.S.A.).
- 1945/Mas/97. The Dow Chemical Company. Blends of alpha-olefin/vinylidene aromatic monomer and/or hindered aliphatic or cycloaliphatic vinylidene monomer interpolymers. (September 4, 1996; U.S.A.).
- 1946/Mas/97. The Dow Chemical Company. Homogeneously branched ethylene:alpha-olefin interpolymers composition for use in gasket applications. (September 4, 1996; U.S.A.).
- 1947/Mas/97. The Dow Chemical Company. Compositions comprising a substantially random interpolymers of at least one alpha-olefin and at least one vinylidene aromatic monomer or hindered aliphatic vinylidene monomer. (September 4, 1996; U.S.A.).
- 1948/Mas/97. Novo Nordisk A/S. Peroxidase variants. (September 3, 1996; Denmark).
- 1949/Mas/97. Vorwerk & Co. Interholding GmbH. Vacuum cleaner having a motor casing.
- 1950/Mas/97. Dynaspede Integrated Systems Limited. An apparatus for full-load testing of power transmission components.
- 1951/Mas/97. Olivetti Telemedia Spa. Multiprotocol system and device for information exchange technical field. (September 9, 1996; Italy).
- 1952/Mas/97. BASF Aktiengesellschaft. Hydrogenation process. (September 5, 1996; Germany).
- 1953/Mas/97. BASF Aktiengesellschaft. Preparation of aqueous polymer dispersions. (September 9, 1996; Germany).

- 1954/Mas/97. Globalster L P. Automatic satellite/terrestrial mobile terminal roaming system and method. (September 4, 1996; U.S.A.).

The 4th September 1997

- 1955/Mas/97. The BOC Group plc. Air separation. (September 5, 1996; Great Britain).
- 1956/Mas/97. The EOC Group plc. Air separation. (September 5, 1996; Great Britain).
- 1957/Mas/97. Cooper Industries Inc. Vertical antitacking skirts. (September 13, 1996; U.S.A.).
- 1958/Mas/97. Cooper Industries Inc. Grading ring insert assembly. (September 13, 1996; U.S.A.).
- 1959/Mas/97. Lettela Pty. Limited. Modular screen panel. (September 5, 1996; Australia).
- 1960/Mas/97. Clariant Finance (BVI) Ltd. Tetrakisazo dyes their production and use. (September 9, 1996; Great Britain).
- 1961/Mas/97. BASF Aktiengesellschaft. Novel carboxylic acid derivatives, their preparation and use as mixed ETA/ETB receptor antagonists. (September, 1996; Germany).
- 1962/Mas/97. Usinor-Immeuble "La Pacific". Process for producing a foaming slag above a stainless steel melted in an electric furnace. (September 12, 1996; France).
- 1963/Mas/97. Long-Airdox Company. Drilling apparatus. (September 6, 1996; U.S.A.).
- 1964/Mas/97. Maschinenfabrik Rieter AG. An apparatus for feeding and compressing a web.
- 1965/Mas/97. Orange Personal Communications Services Ltd. Mobile communications. (September 5, 1996; Great Britain).
- 1966/Mas/97. Metex Corporation. Pipe joint and seal therefor. (September 10, 1996; United States).
- 1967/Mas/97. Novo Nordisk A/S. A novel endoglucanase.

The 5th September 1997

- 1968/Mas/97. Notetry Limited. A domestic vacuum cleaner and an attachment therefor. (September 16, 1996; United Kingdom).
- 1969/Mas/97. Hoechst Aktiengesellschaft. Reactor with a flexurally rigid stirrer element. (September 11, 1996; U.S.A.).
- 1970/Mas/97. Ellenberger & Poensgen GmbH. Overcurrent circuit breaker. (September 7, 1996; Germany).
- 1971/Mas/97. BASF Aktiengesellschaft. 3-substituted pyrido [4, 3' : 4, 5] thieno [2, 3-d] pyrimidine derivatives, the preparation and use thereof. (September 10, 1996; Germany).
- 1972/Mas/97. BASF Aktiengesellschaft. Corporation of 6-aminocapronitrile and hexamethylenediamine. (September 10, 1996; Germany).
- 1973/Mas/97. BASF Aktiengesellschaft. Separation of 2-aminomethyl-cyclopentylamine from a mixture comprising hexamethylenediamine and 2-aminomethylcyclopentylamine. (September 10, 1996; Germany).
- 1974/Mas/97. BASF Aktiengesellschaft. Corporation of 6-aminocapronitrile and hexamethylenediamine. (September 10, 1996; Germany).
- 1975/Mas/97. BASF Aktiengesellschaft. The preparation of aliphatic alpha, omega-amino nitriles. (September 10, 1996; Germany).
- 1976/Mas/97. BASF Aktiengesellschaft. Catalysts suitable for the preparation of aliphatic alpha, omega-aminonitriles by partial hydrofornation of aliphatic dinitriles. (September 10, 1996; Germany).

- 1977/Mas/97. Scheider Electric SA. draw-out electrical switchgear apparatus.
- 1978/Mas/97. Elkem Metals Company LP. Silicon refining process. (September 10, 1996; U.S.A.).
- 1979/Mas/97. The University of New Mexico. Hydrobromocarbon blends to product against fires and explosions. (September 9, 1996; U.S.A.).
- 1980/Mas/97. ICI Austalia Operations Proprietary Limited. Stain resistant water-borne coating composition. (September 6, 1996; Australia).
- 1981/Mas/97. Tetra Laval Holdings & Finance S. A. A method of producing a cheese and preparing same for distribution.
- 1982/Mas/97. William C. Levengood and John A. Burke. Method and apparatus for enhancing growth characteristics of seeds using ion-electron avalanches. (September 18, 1996; U.S.A.).
- 8th September 1997
- 1983/Mas/97. Peninsular Polymers Limited. A process for the fabrication of containers for the storage of platelet rich plasma and platelet concentrates.
- 1984/Mas/97. Peninsular Polymers Limited. A process for making containers with improved characteristics for the collection and storage of whole blood or components separated therefrom.
- 1985/Mas/97. Vittal Mallya Scientific Research Foundation. A process for the preparation of a soluble calcium salt of (—) hydroxycitric acid (HCA) from (—) hydroxycitric acid lactone.
- 1986/Mas/97. Vittal Mallya Scientific Research Foundation. A process for the preparation of a soluble calcium salt of (—) hydroxycitric acid from *Garcinia* extracts.
- 1988/Mas/97. Nokia Mobile Phones Ltd. Amplifier System.
- 1989/Mas/97. Hoechst Schering AgrEvo GmbH. Herbicidal CIS-1-heteroaryloxy-2, 3-epoxycycloalkane derivatives. (September 23, 1996).
- 1990/Mas/97. Cabot Corporation. Composition and insulation bodies having low thermal conductivity.
- 1991/Mas/97. Cabot Corporation. Dispersible, metal oxide-coated barium titanate materials. (February 20, 1997).
- 1992/Mas/97. Orange Personal Communications Services Ltd. Data Store. (September 13, 1996).
- 9th September 1997
- 1993/Mas/97. Nanda Prasad. Process of making improved herbal oil.
- 1994/Mas/97. Novo Nordisk A/S. Syringe with EGG timer display. (September 13, 1996).
- 1995/Mas/97. Maschinenfabrik Rieter AG. Ring spinning frame with a plurality of spinning rings and travelers thereon. (September 13, 1996).
- 1996/Mas/97. Maschinenfabrik Rieter AG. Ring spinning frame with a plurality of spinning rings and travelers thereon. (September 13, 1996).
- 1997/Mas/97. F. Hoffmann-La Roche AG. Novel alcohol-aldehyd-dehydrogenases. (September 19, 1996).
- 1998/Mas/97. Hoechst Aktiengesellschaft. Amorphous, transparent, crystallizable sheet and a molding produced therefrom and having a high and uniform heat deflection temperature. (September 9, 1996).
- 1999/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Starter.
- 2000/Mas/97. Nokia Telecommunications OY. Radio system forming a wireless subscriber interface. (September 17, 1996).
- 2001/Mas/97. Nokia Telecommunications OY. Preventing misuse of a copied subscriber identity in a mobile communication system. (September 17, 1996).
- 2002/Mas/97. Gas Research Institute. Process for removal of hydrogen sulfide from a gas stream. (September 9, 1996).
- 2003/Mas/97. Shell Internationale Research Maatschappij BV. Reactor riser of a fluid catalytic cracking plant.
- 2004/Mas/97. BASF Aktiengesellschaft. Electrochemical reduction of organic compounds.
- 2005/Mas/97. Foster Wheeler Energia OY. A method and an apparatus for injection of NO_x reducing agent. (September 27, 1996).
- 2006/Mas/97. Dynamit Nobel GmbH. Laser-initiated simultaneous ignition system. (May 7, 1997; Germany).
- 10th September 1997
- 2007/Mas/97. Coster Technologie Speciali S.p.A. Spray cap for aerosol container. (September 11, 1996; Germany).
- 2008/Mas/97. Smithkline Beecham Consumer Healthcare GmbH. Composition. (September 12, 1996; Great Britain).
- 2009/Mas/97. Pilkington ULC. Improvements in or related to coated glass. (September 13, 1996; United Kingdom).
- 2010/Mas/97. Amada Company Limited. Rand saw blade.
- 2011/Mas/97. BASF Aktiengesellschaft. Avoiding, removing or lessening deposits on apparatus parts in the esterification of acrylic or methacrylic acid. (September 18, 1996).
- 2012/Mas/97. Henkel Kommanditgesellschaft Auf Aktien. Improved multicomponent mixtures for use in geological exploration. (October 30, 1996).
- 2013/Mas/97. BASF Corporation. Stain-resistant polyamide fibers and articles comprising same. (September 16, 1996; U.S.A.).
- 2014/Mas/97. J. M. Huber Corporation. Improved silica product for use in elastomers. (May 2, 1997; United States of America).
- 2015/Mas/97. University of Delaware. Microencapsulation process using supercritical fluids. (October 8, 1996; United States of America).
- 2016/Mas/97. Maschinenfabrik Rieter AG. A fibre sorting device.
- 2017/Mas/97. F. Hoffmann-La Roche AG. 1-Carba-(dethia)-cephalosporin derivatives. (September 23, 1996; Europe).
- 11th September 1997
- 2018/Mas/97. Kalyana Sundaram V. Water sucker.
- 2019/Mas/97. Parameswaran Pillai. Sivasankara Pillai. A process for the decolourisation and purification of spent dye bath discharge from textile wet processing units and complete recovery of pure salt suitable for recycling and low pressure steam for heating in the process without additional energy consumption.
- 2020/Mas/97. Parameswaran Pillai. Sivasankara Pillai. A process for the decolourisation and detoxification of spent dye bath and concentration of the purified salt solution in multiple effect evaporator for recovering salt and condensate water of high purity.
- 2021/Mas/97. SMS Schloemann-Siemag Aktiengesellschaft. High speed shear for transverselycutting rolled strip. (September 17, 1996; Germany).
- 2022/Mas/97. SMS Schloemann-Siemag Aktiengesellschaft. Device for water cooling of rolled steel sections. (September 14, 1996).

- 2023/Mas/97. Powermole International Limited. Driving an article through a medium.
- 2024/Mas/97. Nokia Telecommunications OY. Data service in a mobile communication network. (September 16, 1996; Finland).
- 2025/Mas/97 Nokia Telecommunications OY. Method and arrangement for controlling subscriber registrations in a mobile communication system. (September 17, 1996).
- 2026/Mas/97. Societe Des Produits Nestle S.A. Process for manufacturing chocolate or the like containing water.
- 2027/Mas/97. Novo Nordisk A/S. A method of isolating proteins. (September 16, 1996; Denmark).
- 2028/Mas/97 Asca Brown Boveri AG. Method for the production of a gate turn-off thyristor having an anode side stop layer and a transparent anode emitter. (December 2, 1996; Germany).

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- 2029/Mas/97 Cooper Industries Inc. Encapsulated vacuum interrupter and method of making same. (September 13, 1996; United States of America).
- 2030/Mas/97 Sefar AG. Process for the production of a cloth web, in particular for a screen printing form and a cloth, in particular a screen printing cloth. (September 13, 1996; Germany).
- 2031/Mas/97 Sefar AG. Screen-printing form and apparatus therefor. (September 13, 1996).
- 2032/Mas/97 The Dow Chemical Company. Process for preparing stilbene diols. (September 13, 1996; U.S.A.).
- 2033/Mas/97 The Dow Chemical Company. Preparation of 4, 4'-dihydroxy- α -alkylstilbene with reduced dimer formation. (September 13, 1996; U.S.A.).
- 2034/Mas/97 The Dow Chemical Company. Process for preparing and recovering 4, 4'-dihydroxy- α , α' -dialkylstilbene. (September 13, 1996; U.S.A.).
- 2035/Mas/97. Unifill International A/G. A container for a flowable product. (September 13, 1996; Italy).
- 2036/Mas/97 Nokia Mobile Phones Ltd. Amplifier System. (September 20, 1996; United Kingdom).
- 2037/Mas/97 Sistla Ramachandra Moorthy and Anam Dilip Kumar. Natural azadirachtin composition.
- 2038/Mas/97 Gem Energy Industry Ltd. Power Generation Device.

15th September 1997

- 2039/Mas/97 Registrar, Osmania University and Secretary, Department of Biotechnology. Process for producing mycelium of streptomyces clavuligerus with active cephamycin C along with fermented components mixed with animal feed for veterinary applications.
- 2040/Mas/97 Thirumalai Anandampillai Vijayan. Improved air cooler.
- 2041/Mas/97 The Director, Central Sericulture Research and Training Institute. A process for the preparation of a trap.
- 2042/Mas/97 BASF Aktiengesellschaft. Preparation of N-butyl alkyl ethers. (September 17, 1996; Germany).

- 2043/Mas/97 BASF Aktiengesellschaft. Preparation of alkoxybutenes. (September 17, 1996; Germany).
- 2044/Mas/97 British Telecommunications Public Limited Company. Telecommunications intelligent network. (September 16, 1996; United Kingdom).
- 2045/Mas/97 British Telecommunications PLC. Training method and apparatus. (September 13, 1996; United Kingdom).
- 2046/Mas/97 Raychem Corporation. Electrical Heating systems.
- 2047/Mas/97 EKA Chemicals AB. A method for preparation of a hardening composition. (September 10, 1996; Sweden).
- 2048/Mas/97 Matsushita Electric Industrial Co. Ltd. Antenna Apparatus. (September 19, 1996; Japan).
- 2049/Mas/97. Union Camp Patent Holding Inc. Event detection system and method. (September 13, 1996; United States of America).
- 2050/Mas/97. Institut Francais Du Petrole. Process and apparatus for dropper catalytic cracking injecting a feed at a suitable angle onto a conditioned catalyst. (September 18, 1996; France).

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- 2051/Mas/97. Vadakke Kuttikal Joseph Varkey. Electronically controlled rat trap.
- 2052/Mas/97. Nippon Thermostat Co., Ltd. Thermostat device.
- 2053/Mas/97 Kimberly-Clark Worldwide Inc. Laminated fabric having cross-directional elasticity and method for producing same. (October 11, 1996; U.S.A.).
- 2054/Mas/97. Kimberly-Clark Worldwide Inc. Elastic laminates with improved hysteresis. (October 11, 1996; U.S.A.).
- 2055/Mas/97. Shimadzu Corporation. Data processing unit for and method of chromatography.
- 2056/Mas/97. TRW Occupant Restraint Systems GMBH. A load-bearing shaped part and a method for manufacturing shaped parts. (September 19, 1996; Germany).
- 2057/Mas/97. F. Hoffmann-La Roche AG. Vitamin preparations for beverage applications. (October 7, 1996; United States of America).
- 2058/Mas/97. DSM N.V. Process for the preparation of isomeric salt of an optically active phenylglycidic derivative. (September 24, 1996; Belgium).
- 2059/Mas/97 YKK Corporation. Auto-lock slide fastener slider. (September 30, 1996; Japan).
- 2060/Mas/97. Maschinenfabrik Rieter Ag. Drafting unit for minding a roving. (September 17, 1996; Germany).
- 2061/Mas/97. Plastic Moulding Appliances B.V.1 and Weston Medical Limited. Assembly of container and break-off closure and method of producing it. (September 18, 1996; Netherlands).

17th September 1997

- 2062/Mas/97. Societe des Produits Nestle S.A. Cooking aid.

18th September 1997

- 2063/Mas/97. Dr. P.V. Prabhakar Rao. Nebuliser.
- 2064/Mas/97. Widia (India) Ltd. A process for the production of fine VI a group metal carbide.

- 2065/Mas/97. Sasol Chemical Industries Limited. Porous prilled ammonium nitrate. (September 19, 1996; South Africa).
- 2066/Mas/97. Minnesota Mining and Manufacturing Company. Method for making abrasive grain using impregnation and abrasive articles. (September 18, 1996; U.S.A.).
- 2067/Mas/97. Minnesota Mining and Manufacturing Company. Method for making abrasive grain using impregnation and abrasive articles. (September 18, 1996; U.S.A.).
- 2068/Mas/97. Minnesota Mining and Manufacturing Company. Method for making abrasive grain using impregnation and abrasive articles. (September 18, 1996; U.S.A.).
- 2069/Mas/97. Zeneca Limited. A process for the production of an alpha-bafo-N-halomethyl acetanilide.
- 2070/Mas/97. Zeneca Limited. A process for preparing an N-alkoxy alkyl alpha haloacetanilide.
- 2071/Mas/97. British Telecommunications Public Limited Company. Blowing head. (September 19, 1996; Great Britain).
- 2072/Mas/97. R. Chandrashekhara Joshi. A human propelled power generator for providing electrical or mechanical power by augmenting the force applied by a human being through gravitational principles.

19th September 1997

- 2073/Mas/97. C. Sankara Raju. Multi purpose flexible hand tool.
- 2074/Mas/97. Vasudeva Panicker Mohandas Menon. A fuel composition of diesel oil specifications and a process for manufacturing the same.
- 2075/Mas/97. BASF Aktiengesellschaft. Preparation of a catalytically active multimetal oxide composition. (September 19, 1996; Germany).
- 2076/Mas/97. Hoogovens Staal BV and Research Institute of Industrial Science & Technology. Continuous casting machine.
- 2077/Mas/97. BASF Aktiengesellschaft. 1-sulfonyl- 3-phenylpyrazoles. (September 19, 1996; Germany).
- 2078/Mas/97. Elf Aquitains Exploration Production France. Process for the synthesis of 3-mercaptopropionic acid. (September 20, 1996; France).
- 2079/Mas/97. The Boc Group plc. Air separation. (September 20, 1996; Great Britain).

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- 2080/Mas/97. E.I.D. Parry (India) Limited. A kitchen sink.
- 2081/Mas/97. E.I.D. Parry (India) Limited. A strainer and drainhole coupling for a kitchen sink.
- 2082/Mas/97. BASF Aktiengesellschaft. Stabilized monomer composition. (September 23, 1996; Germany).
- 2083/Mas/97. International Business Machine Corporation. Method and apparatus for verifying timing rules for an integrated circuit design. (October 7, 1996; U.S.A.).

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- 2084/Mas/97. Thirumalai Anandampillai Vijayan. A passenger safety device for cars.
- 2085/Mas/97. SMS Schloemann-Siemag Aktiengesellschaft. Continuous casting mould. (September 25, 1996; Germany).

- 2086/Mas/97. Maschinenfabrik Rieter AG. A belt spooler.
- 2087/Mas/97. Societe des Produits, Nestle S.A. Process for manufacturing a flavouring agent for a beverage.
- 2088/Mas/97. The Dow Chemical Company. Multiple-screw extruder. (September 24, 1996; U.S.A.).
- 2089/Mas/97. MUL-T-LOCK Ltd. A key blank.
- 2090/Mas/97. Textron Inc. Fastener with anti-cross-threading point and method of assembly. (September 24, 1996; U.S.A.).
- 2091/Mas/97. Shell Internationale Research Maatschappij B.V. Dispersant viscosity index improvers. (September 24, 1996; U.S.A.).
- 2092/Mas/97. Unifill International A/G. Apparatus and method. (September 24, 1996; Italy).
- 2093/Mas/97. Institut Francais Du Petrole. Process for dehydrating and degassing a gas, comprising a preliminary cooling step. (September 24, 1996; France).
- 2094/Mas/97. Institut Francais Du Petrole. Process for dehydrating and degassing a gas, comprising two complementary solvent regeneration steps. (September 24, 1996; France).

24th September 1997

- 2095/Mas/97. R. Kuttan. Synthetic decorative tiles.
- 2096/Mas/97. Dr. B. Suresh. A definite model for superconductivity with a particular electronic configuration helping in the production of High Te-superconductors.
- 2097/Mas/97. Qualcomm Incorporated. Digital wireless telephone system interface for analog telecommunications equipment. (September 24, 1996; U.S.A.).
- 2098/Mas/97. University of Florida. Materials and methods for detection of oxalobacter. (June 26, 1996; U.S.A.).
- 2099/Mas/97. Kimberly-Clark GmbH. Absorbent article. (September 30, 1996; Germany).
- 2100/Mas/97. Umix Co. Ltd. Pressing apparatus.
- 2101/Mas/97. Umix Co. Ltd. Pressing apparatus.
- 2102/Mas/97. Umix Co. Ltd. Pressing apparatus.
- 2103/Mas/97. Shell International Research Maatschappij BV. A process for the preparation of vinylesters.
- 2104/Mas/97. Shell International Research Maatschappij BV. Thermoplastic elastomer composition with improved overmolding adhesion. (September 26, 1996; U.S.A.).
- 2105/Mas/97. Shell International Research Maatschappij BV. Thermoplastic elastomer composition with improved overmolding adhesion. (September 26, 1996; U.S.A.).
- 2106/Mas/97. Weston Medical Limited. Method and apparatus for making an article from a formable material. (September 25, 1996; United Kingdom).
- 2107/Mas/97. Matsushita Electric Industrial Co. Ltd. Small motor holding device in individual calling receiver. (September 25, 1996; Japan).
- 2108/Mas/97. Ecogen Inc. Bacillus thuringiensis CrvET33 and CrvET34 compositions and uses thereof. (September 24, 1996; U.S.A.).

25th September 1997

- 2109/Mas/97. Novo Nordisk A/S. Cellulase variants.
- 2110/Mas/97. Hoechst Aktiengesellschaft. Antimycotic agents having high active compound release. (September 27, 1996; Germany).

2111/Mas/97. Hoechst Aktiengesellschaft. Use of 1-hydroxy-2-pyridones for the treatment of skin infections. (September 27, 1996; Germany).

2112/Mas/97. Hoechst Aktiengesellschaft. Use of 1-hydroxy-2-pyridones for the treatment of sabborrhic dermatitis. (September 27, 1996; Germany).

2113/Mas/97. Auragen, Inc. Improved gas driven gene delivery instrument. (September 25, 1996; U.S.A.).

2114/Mas/97. British Telecommunications Public Limited Company. Telecommunications network. (September 26, 1996; Great Britain).

2115/Mas/97. British Telecommunications Public Limited Company. Network-based conference system. (September 25, 1996; Great Britain).

2116/Mas/97. British Telecommunications Public Limited Company. Apparatus for communications service provision. (September 25, 1996; Great Britain).

2117/Mas/97. Akzo Nobel N.V. Method of manufacturing a photovoltaic foil.

2118/Mas/97. Akzo Nobel N.V. Catalyst for dehydrogenating amino alcohols to aminocarboxylic acids or ethylene glycol (derivatives) to oxycarboxylic acids, process for its preparation and application thereof. (September 26, 1996; Germany).

2119/Mas/97. Maschinenfabrik Rieter AG. Device for driving drafting unit cylinders being positioned next to each other. (September 26, 1996; Germany).

2120/Mas/97. The BOC Group, Inc. Process and apparatus for gas purification.

26th September 1997

2121/Mas/97. Anna University, Development of nonlinear recording material and technique for optical data storage.

2122/Mas/97. Voith India Private Limited. A variable measuring gauge.

2123/Mas/97. Aktiengesellschaft. Preparation of thermoplastics. (September 26, 1996; Germany).

2124/Mas/97. BASF Aktiengesellschaft. Solid mixtures of 3-isopropyl-2, 1,3-benzothiadiazin-4-one 2, 2-dioxide or salts thereof. (September 27, 1996; Germany).

2125/Mas/97. Qualcomm Incorporated. Method and apparatus for adjacent service area handoff in communication systems. (September 27, 1996; U.S.A.).

2126/Mas/97. British Telecommunications PLC. Distributed processing. (September 27, 1996; Great Britain).

2127/Mas/97. Lakshmi Machine Works Limited. Flyer spinning machine with variator drive.

2128/Mas/97. Weston Medical Limited. Needleless injector accessory. (September 27, 1996; United Kingdom).

2129/Mas/97. Novo Nordisk A/S. An enzyme with amylase activity. (September 26, 1996; Denmark).

2130/Mas/97. The University of New Mexico. Topodegradable bromine-containing halocarbon additives to decrease flammability of refrigerants from blowing agents, solvents, aerosol propellants, and sterilants. (September 27, 1996; U.S.A.).

2131/Mas/97. BASF Aktiengesellschaft. Preparation of propene. (September 27, 1996; Germany).

2132/Mas/97. YKK Corporation. Surface fastener and paper diaper using the surface fastener (September 30, 1996; Japan).

2133/Mas/97. Ecoair Corporation. An apparatus for controlling a refrigeration system.

2134/Mas/97. Ecoair Corporation. An apparatus for monitoring a variable speed centrifugal compressor in a refrigeration system.

2135/Mas/97. The Dow Chemical Company Polydimethylsiloxane containing polymer blends. (September 27, 1996; U.S.A.).

2136/Mas/97. The Dow Chemical Company. Olefin polymerization catalyst composition comprising group 13 compounds.

2137/Mas/97. Henkel Corporation. Fluid composition for physiological separations. (September 27, 1996; U.S.A.).

2138/Mas/97. Chemfarm V.O.F. Process for purifying cephalixin. (September 27, 1996; Belgium).

2139/Mas/97. N.V. Raychem S.A. Patch panel assembly. (September 27, 1996; Great Britain).

29th September 1997

2140/Mas/97. Daewoo Electronics Co. Ltd., Direct cooling type refrigerator having a defrosted water receiving/discharging apparatus. (September 30, 1996; Korea).

2141/Mas/97. Raychem Corporation. Sealing device. (September 30, 1996; U.S.A.).

2142/Mas/97. St. Jude Medical, Inc., Coated prosthetic cardiac device. (September 30, 1996; U.S.A.).

2143/Mas/97. Montell North America Inc. Thermoplastic olefin articles having high surface gloss and mar resistance.

2144/Mas/97. BASF Aktiengesellschaft. Use of an aqueous dispersion of a biodegradable polyester for coating fertilizer granules. (September 30, 1996; Germany).

2145/Mas/97. BASF Aktiengesellschaft. Film-coated fertilizer with controlled nutrient release. (September 30, 1996; Germany).

2146/Mas/97. Qualcomm Incorporated. Unambiguous position determination using two low-earth orbit satellites. (September 30, 1996; U.S.A.).

2147/Mas/97. Qualcomm Incorporated. Positioning determination using one low-earth orbit satellite. (September 30, 1996; U.S.A.).

2148/Mas/97. Qualcomm Incorporated. Passive position determination using two low-earth orbit satellites. (September 30, 1996; U.S.A.).

2149/Mas/97. Qualcomm Incorporated. Determination of frequency offsets in communication systems. (September 30, 1996; U.S.A.).

2150/Mas/97. Qualcomm Incorporated. Ambiguity resolution for ambiguous position solutions using satellite beams. (September 30, 1996; U.S.A.).

2151/Mas/97. Qualcomm Incorporated. Cellular telephone interface system for AMPS and CDMA data services. (September 30, 1996; U.S.A.).

2152/Mas/97. Qualcomm Incorporated. Method and apparatus for precorrecting timing and frequency in communication systems. (September 30, 1996; U.S.A.).

2153/Mas/97. BASF Aktiengesellschaft. Reactive dyes with a heterocyclic reactive system. (September 30, 1996; Germany).

30th September, 1997

2154/Mas/97. Shimano (Singapore) Private Limited. Multiple sprocket assembly adapted to secure a sprocket to an outer race. (October 2, 1996; U.S.A.).

2155/Mas/97. SmithKline Beecham Corporation and SmithKline Beecham p.l.c. "Use".

- 2156/Mas/97. Focke & Co. (GmbH & Co.). Hinge-lid packet plus method and device for manufacturing same.
- 2157/Mas/97. Recticel. Light-stable elastomeric polyurethane mouldings and process for the production thereof.
- 2158/Mas/97. Matsushita Electric Industrial Co., Ltd. Thermal detector device for an air conditioner. (October 2, 1996; Japan).
- 2159/Mas/97. Daikin Industries, Ltd., Oil separator for compressor, scroll compressor employing the same, and method of manufacturing oil separator for compressor. (September 30, 1996; Japan).
- 2160/Mas/97. Silentor A/S. A silencer. (September 30, 1996; Denmark).
- 2161/Mas/97. Samsung Electronics Co. Ltd. Washing machine having a balancing apparatus employing movable balls. (January 8, 1997; Korea).
- 2162/Mas/97. Norton Company. Silicon carbide abrasive wheel. (October 9, 1996; United States of America).
- 2163/Mas/97. Orix Vehicle Technologies Pty. Ltd. and Transcom NGVS Technologies Pty. Ltd. engine manifold valve control. (October 1, 1996; Australia).
- 2164/Mas/97. Orix Vehicle Technologies Pty. Ltd. and Transcom NGVS Technologies Pty. Ltd. Improved engine control unit. (October 1, 1996; Australia).
- 1st October 1997
- 2165/Mas/97. Titan Industries Limited. Battery clamping by a plastic fastener.
- 2166/Mas/97. Titan Industries Limited. Two way display quartz analog wrist watch movement.
- 2167/Mas/97. Titan Industries Limited. Ultra slim quartz along wrist watch movement.
- 2168/Mas/97. Pharmaceuticals Division of Southern Petrochemical Industries Corporation Ltd. Process for the preparation of optically pure-hydroxy esters.
- 2169/Mas/97. Carborundum Universal Limited. A method of manufacture of vitrified bonds, with enhanced strength, for grinding wheels.
- 2170/Mas/97. Carborundum Universal Limited. A process of manufacture of abrasive grains of improved electrical projectability.
- 2171/Mas/97. Carborundum Universal Limited. A process of manufacture of abrasive grains for providing a uniform, hard, surface thereon.
- 2172/Mas/97. Carborundum Universal Limited. A process of manufacture of an abrasive from non-abrasive material.
- 2173/Mas/97. Carborundum Universal Limited. A process of manufacture of abrasive grains at ambient temperature for providing a uniform, hard, surface thereon.
- 2174/Mas/97. Ebara Solar Inc. In-situ diffusion of dopant impurities dendritic web growth of crystal ribbon. (October 4, 1996; United States of America).
- 2175/Mas/97. Emerson Electric Co. Reduced noise reluctance machine. (October 1, 1996; United States of America).
- 2176/Mas/97. Enron LNG development Corp. Ship based gas transport system. (October 1, 1996; United States of America).
- 2177/Mas/97. Institut Francais Du Petrole. A multi-step catalytic process for conversion of a heavy hydrocarbon fraction. (October 2, 1996; France).
- 2178/Mas/97. Institut Francais Du Petrole. A multi-step process for conversion of a petroleum residue. (October 2, 1996; France).
- 2179/Mas/97. Institut Francais Du Petrole. A catalytic process for conversion of a petroleum residue using a fixed bed hydrodemetallization catalyst. (October 2, 1996; France).
- 2180/Mas/97. Institut Francais Du Petrole. A process for converting a heavy hydrocarbon fraction using an ebullated bed hydrodemetallization catalyst. (October 2, 1996; France).
- 2181/Mas/97. Duphar International Research B.V. Oral delayed immediate release formulation and method for preparing the same.
- 2182/Mas/97. Hoechst Aktiengesellschaft. Process for the preparation of sulfur containing polymers. (October 2, 1996; Germany).
- 2183/Mas/97. Novartis AG. Hydroxamic acid derivatives. (October 2, 1996; United Kingdom).
- 2184/Mas/97. Novartis AG. Fused pyrazole derivative and process for its preparation.
- 2185/Mas/97. Novo Nordisk A/S. An enzyme with amylase activity.
- 2186/Mas/97. Mobile Oil Corporation. Selective para-xylene production by toluene methylation. (October 2, 1996; U.S.A.).
- 2187/Mas/97. Haldor Topsoe A/S. Steam reforming process. (October 4, 1996; U.S.A.).
- 3rd October, 1997
- 2188/Mas/97. Novo Nordisk A/S. 1, 4-disubstituted piperazines. (October 4, 1996; Denmark).
- 2189/Mas/97. Novo Nordisk A/S. N-substituted azaheterocyclic compounds. (October 4, 1996; Denmark).
- 2190/Mas/97. Novo Nordisk Biotech, Inc. and Novo Nordisk A/S. Carboxy peptidases and nucleic acids encoding same. (October 4, 1996; U.S.A.).
- 2191/Mas/97. Thomas Swan & Co. Ltd. and Degussa AG. Alkylation and acylation reactions. (October 4, 1996; United Kingdom).
- 2192/Mas/97. Saliva Diagnostic Systems, Inc. Method for collecting samples of liquid specimens for analytical testing (October 7, 1996; U.S.A.).
- 2193/Mas/97. Vivimed Labs Limited. A process for the synthesis of the bactericidal 2,4,4'-trichloro-2'-hydroxy-diphenyl ether (triclosan) from 2,4-dichlorophenol.
- 2194/Mas/97. H. Lundbeck A/s. 3-alkoxyisoxazol-4-YL-substituted 2-amino carboxylic acid compounds. (October 4, 1996; Denmark).
- 2195/Mas/97. Phenolchemie GMBH. Method for the transport and storage of phenol. (October 2, 1996; Germany).
- 2196/Mas/97. Vesuvius Crucible Company. Casting nozzle with diamond-back internal geometry and multi-part casting nozzle with varying effective discharge angles and method for flowing liquid metal through same. (October 3, 1996; United States of America).
- 2197/Mas/97. International Business Machine Corporation. Method and system for managing access to data. (October 16, 1996; Japan).
- 2198/Mas/97. Solvay Interlox Limited. Metal surface treatment. (October 7, 1996; Great Britain).
- 2199/Mas/97. Smithkline Beecham Biologicals s.a. Vaccine composition. (October 5, 1996; Great Britain).

- 2200/Mas/97. Monsanto Company. Chemical composition and process. (October 7, 1996; U.S.A.).
- 2201/Mas/97. Takeshige Shimonohara. Panels for construction and a method of joining the same.
- 2202/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Portable telephone system.
- 2203/Mas/97. Textilma AG. Warp knitting machine, especially crochet gallow machine.
- 2204/Mas/97. Textilma AG. Warp knitting machine, especially crochet gallow machine.

The 6th October 1997

- 2205/Mas/97. S. Soundara Rajan. A novel process for extraction of solanum plant.
- 2206/Mas/97. S. Soundara Rajan. A novel process and an apparatus for producing essential oil free of low volatile matter.
- 2207/Mas/97. Muniyappa Thimappa Shankarappa. Improved air filtration mask.
- 2208/Mas/97. The Cleveland Cliffs Iron Company. Process for making PIG iron. (October 7, 1996; U.S.A.).
- 2209/Mas/97. Nippon Electric Industry Co. Ltd. and Advanced Motion Controls, Inc. Improved commutation position detection system and method. (February 3, 1997; U.S.A.).
- 2210/Mas/97. Analogic Corporation. CT Scanner with simulated parallel beam design.
- 2211/Mas/97. Kvaerner Pulping OY. Method for burning siliceous spent liquor. (October 7, 1996; Finland).
- 2212/Mas/97. UBE Industries, Ltd. Process for preparing diaryl carbonate. (October 4, 1996; Japan).
- 2213/Mas/97. UBE Industries, Ltd. Preparation of diaryl carbonate. (October 4, 1996; Japan).
- 2214/Mas/97. JC Associates Co. Ltd. Ventilator for use with vehicle seat. (October 7, 1996; Japan).
- 2215/Mas/97. Cerberus AG. A method of analyzing the signal of a hazard detector and a hazard detector for the implementation of the method.
- 2216/Mas/97. JC Associates Co. Ltd. Vehicle seat. (October 7, 1996; Japan).
- 2217/Mas/97. Micro Motion Inc. Method and apparatus for measuring pressure in a coriolis mass flowmeter.

The 7th October 1997

- 2218/Mas/97. Karimbil Mathai Chacko. A device for sizing stones, especially red stones.
- 2219/Mas/97. Shaman Pharmaceuticals Inc. Use of bisphenolic compounds to treat type II diabetes. (October 7, 1996; U.S.A.).
- 2220/Mas/97. Fordham University. Methods for generating cytotoxic T cells in vitro. (October 7, 1996; U.S.A.).
- 2221/Mas/97. Mylex Corporation. Raid set migration. (October 8, 1996; U.S.A.).
- 2222/Mas/97. CPC International Inc. Sauce aid. (October 8, 1996; Germany).
- 2223/Mas/97. Enichem S.p.A. Process for the preparation of ethylene propylene copolymers with a low content of residual chlorine. (October 8, 1996; Italy).
- 2224/Mas/97. Sanofi. Pharmaceutical microspheres containing valproic acid for oral administration. (October 7, 1996; France).
- 2225/Mas/97. Chandrasekar Pathak. Methods and devices for preparing protein concentrates. (March 4, 1997; United States of America).

- 2226/Mas/97. Mannesmann Aktiengesellschaft. Method for depicting sign-meeting materials. (October 10, 1996; Germany).
- 2227/Mas/97. Samsung Electronics Co. Ltd. and Jong Han Jeon. A method for preparation of recycled polyols and a method for manufacturing polyurethane foams with improved thermal insulation property. (October 8, 1996; Korea).
- 2228/Mas/97. Comau Spa. Device for spot welding of structures constituted by metal elements, particularly motor-vehicle bodies or sub-assemblies thereof. (October 8, 1996; Italy).
- 2229/Mas/97. Asea Brown Boveri AG. Power breaker. (October 9, 1996; Germany).

The 8th October 1997

- 2230/Mas/97. Societe Des Produits Nestle S.A. Demineralization of sweet whey.
- 2231/Mas/97. Societe Des Produits Nestle S.A. Demineralization of milk products and derivatives.
- 2232/Mas/97. B. Braun Melsungen AG. Flexible plastic container with three chambers. (October 11, 1996; Germany).
- 2233/Mas/97. Demag Lianpianti S.p.A. Furnace for processes and treatments in a sub-stoichiometric atmosphere. (October 11, 1996; Italy).
- 2234/Mas/97. Tablets (India) Limited. A process for preparing a synergistic pharmaceutical composition for delaying carcinogenesis.
- 2235/Mas/97. Nokia Telecommunication OY. Telecommunication switch and switching telecommunication signals. (October 10, 1996; Finland).
- 2236/Mas/97. Nokia Telecommunications OY. Preventing misuse of call forwarding service. (October 10, 1996; Finland).
- 2237/Mas/97. Nokia Telecommunications OY. Traffic hot spot locating method. (October 10, 1996; Finland).
- 2238/Mas/97. Intelligent Devices, Inc. Universal adaptor for electronic parking meters. (October 9, 1996; United States of America).
- 2239/Mas/97. Nampak Products Limited. A container. (October 10, 1996; South Africa).
- 2240/Mas/97. SMS Schloemann-Siemag Aktiengesellschaft. Method and apparatus for purifying and treating cooling agents and/or lubricants used in the metallurgical industry. (October 9, 1996; Germany).

- 2241/Mas/97. Enertech Environmental, Inc. Efficient utilization of chlorine and/or moisture-containing fuels and wastes.

The 9th October 1997

- 2242/Mas/97. Hoogovens Aluminium N. V. Melting apparatus and method for melting metal.
- 2243/Mas/97. Dr. Subramaniam Dharanipalan and Lagadapathi Madhusudan Rao. Process for producing pig iron in mini blast furnaces.
- 2244/Mas/97. Robert Bosch GmbH. Perforated disc and valve having a perforated disc.
- 2245/Mas/97. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. Cleaning lip. (October 12, 1996; Germany).
- 2246/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Vehicle alternator.
- 2247/Mas/97. Matsushita Electric Industrial Co. Ltd. Small-sized wireless device. (October 14, 1996; Japan).
- 2248/Mas/97. Kowa Company, Ltd. Local anesthetic for external use. (October 14, 1996; Japan).

- 2249/Mas/97. ELF Atochem S.A. Catalyst based on titan-silicalites and process for producing N, N-disubstituted hydroxylamine. (October 11, 1996; France).
- 2250/Mas/97. Kimberly-Clark Worldwide, Inc. Method for forming an elastic neck-bonded material. (October 11, 1996; USSN).
- 2251/Mas/97. Robert Bosch GMBH. Pack.
- 2252/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Vehicle alternator.
- The 13th October 1997
- 2253/Mas/97. Prem Behari Mathur, Rajeev Kumar Mathur, Amit Kumar Mathur, Piyush Kumar Mathur and Smt. Sarojini Mathur. Ayurvedic medicines for healing chronic psoriasis.
- 2254/Mas/97. Prem Behari Mathur, Amit Kumar Mathur, Piyush Kumar Mathur, Rajeev Kumar Mathur and Smt. Sarojini Mathur. Ayurvedic medicines for healing chronic snoring.
- 2255/Mas/97. Prem Behari Mathur, Piyush Kumar Mathur, Smt. Sarojini Mathur, Rajeev Kumar Mathur and Amit Kumar Mathur. Ayurvedic medicines for healing chronic depression/alzheimer/epilepsy.
- 2256/Mas/97. Prem Behari Mathur, Amit Kumar Mathur, Piyush Kumar Mathur, Smt. Sarojini Mathur and Rajeev Kumar Mathur. Ayurvedic medicines for healing chronic diabetes.
- 2257/Mas/97. Prem Behari Mathur, Rajeev Kumar Mathur, Piyush Kumar Mathur, Amit Kumar Mathur, Smt. Sarojini Mathur. Ayurvedic medicines for healing dandruff/dry skin.
- 2258/Mas/97. Prem Behari Mathur, Piyush Kumar Mathur, Rajeev Kumar Mathur, Amit Kumar Mathur, Smt. Sarojini Mathur. Ayurvedic medicines for healing chronic gout/sciatica/spondylitis.
- 2259/Mas/97. Prem Behari Mathur, Rajeev Kumar Mathur, Amit Kumar Mathur, Piyush Kumar Mathur and Smt. Sarojini Mathur. Ayurvedic medicines for hearing chronic migraine/headache.
- 2260/Mas/97. Robert Bosch GMBH. Device for metering and dispensing powder into hard gelatin capsules or the like.
- 2261/Mas/97. Robert Bosch GMBH. Coupling part of an electrical plug in connection.
- 2262/Mas/97. Avesta Sheffield Aktiebolag (publ). A method for manufacturing a stainless steel strip.
- 2263/Mas/97. ABB Flakt AB. Method and apparatus for treating fuel gas. (October 17, 1996; Sweden).
- 2264/Mas/97. Vermont American Corporation. Dimpled circular saw blade. (October 15, 1996; U.S.A.).
- 2265/Mas/97. Panduit Corp. Fiber optic connector system. (October 15, 1996; U.S.A.).
- 2266/Mas/97. Huls Aktiengesellschaft. Improved oxidation in the Witten-Hercules Process for preparing dimethyl terephthalate. (October 11, 1996; Germany).
- 2267/Mas/97. Novo Nordisk A/S. Novel therapeutically active adenosine derivatives. (October 14, 1996; Denmark).
- 2268/Mas/97. Novo Nordisk A/S. Process for impregnating solid wood, and product obtainable by the process. (October 11, 1996; Denmark).
- 2269/Mas/97. Hoechst Aktiengesellschaft. Amorphous colored crystallizable sheet and a crystallized shaped article producible therefrom and having a high and uniform heat deflection temperature (October 14, 1996; Germany).
- 2270/Mas/97. Hoechst Aktiengesellschaft. Multilayer sheet comprising a crystallizable thermoplastic, a crystallized shaped article producible therefrom and its use. (October 14, 1996; Germany).
- 2271/Mas/97. Hoechst Aktiengesellschaft. Amorphous UV-stabilized, crystallizable sheet and acryllized shaped article producible therefrom, and having a high and uniform heat deflection temperature. (October 14, 1996; Germany).
- 2272/Mas/97. Rieter Ingolstadt Spinnereimachinenfabrik Aktiengesellschaft. Device for joining a thread on an open-end spinning device. (October 16, 1996; Germany).
- 2273/Mas/97. BASF Aktiengesellschaft. Preparation of aqueous polymer dispersions of low viscosity with polymer contents of at least 50% by volume. (October 16, 1996; Germany).
- The 14th October 1997
- 2274/Mas/97. P. Ramar. A process for producing hydrocarbon fuels.
- 2275/Mas/97. AMP-Akzo Linlam Vof. A method of manufacturing a printed wire board. (PWB).
- 2276/Mas/97. AMP-Akzo Linlam Vof. A method of manufacturing a multilayer printed wire board.
- 2277/Mas/97. Rhone-Poulenc Chimie. A process for the selective preparation of a hydroxybenzoic acid and a 4-hydroxybenzylidene and derivative thereof. (October 14, 1996; France).
- 2278/Mas/97. Rhone-Poulenc Inc. Cerium and Zirconium Oxides, Mixed Oxides and Solid Solutions having improved thermal stability for catalysis of exhaust gas systems and methods of producing. (October 15, 1996; U.S.A.).
- 2279/Mas/97. British Telecommunications Public Limited Company. Multimedia call centre. (October 16, 1996; Great Britain).
- 2280/Mas/97. TAO Group Limited. Integer operations by computer processors. (October 18, 1996; Great Britain).
- 2281/Mas/97. Scherer Schweizer Mettler AG. Device for winding a yarn onto a bobbin.
- 2282/Mas/97. BASF Aktiengesellschaft. Novel piperidine-ketocarboxylic acid derivatives, their preparation and use. (October 15, 1996; Germany).
- 2283/Mas/97. The Dow Chemical Company. Blends of elastomer block copolymer and aliphatic olefin/monovinylidene aromatic monomer and/or hindered aliphatic vinylidene monomer interpolymer. (October 15, 1996; U.S.A.).
- 2284/Mas/97. Owens-Illinois Plastic Products Inc. A blend for making a plastic container.
- 2285/Mas/97. Tsung-Ming Chou. A light string fixing structure.
- 2286/Mas/97. Tsung Ming Chou. Flicker light string unit.
- 2287/Mas/97. Novo Nordisk A/S. Hybrid enzymes/starch processing.
- The 15th October 1997
- 2288/Mas/97. Tanfac Industries Limited. Process for the preparation of 2, 4 DCFB.
- 2289/Mas/97. BASF Aktiengesellschaft. Preparation of oxidation products of cyclohexane in counter current. (October 18, 1996; Germany).
- 2290/Mas/97. ELF Atochem SA. Purification of pentafluoroethane. (October 18, 1996; France).
- 2291/Mas/97. BASF Aktiengesellschaft. Method of pentafluoroethane. (October 18, 1996; France).

- 2292/Mas/97. Tablets (India) Limited. A spnergetic pharmaceutical composition for delaying cataractogenesis.
- 2293/Mas/97. Samsung Electronics Co. Ltd. Method and apparatus for controlling initial operation of refrigerator.
- 2294/Mas/97. California Calcium Corporation. Calcium containing foods.
- 2295/Mas/97. Dravo Lime Company. Method for removing sulfur dioxide and nitrogen oxides from combustion gases. (October 15, 1996; U.S.A.).
- 2296/Mas/97. Messer Griesheim GMBH. Dressed compressed-gas cylinder. (October 16, 1996; Germany).
- 2297/Mas/97. Shaman Pharmaceuticals Inc. Enteric formulations of proanthocyanidin polymer antidiarrheal compositions. (October 16, 1996; United States of America).
- 2298/Mas/97. Focke & Co. (GmbH & Co.) Hinge lid packet for cigarettes. (October 21, 1996; Germany).

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- 2299/Mas/97. Dr. Reddy's Laboratories Limited. Process for the preparation of a stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2300/Mas/97. Dr. Reddy's Laboratories Limited. Process for the preparation of a stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2301/Mas/97. Dr. Reddy's Laboratories Limited. Process for the preparation of a stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2302/Mas/97. Dr. Reddy's Laboratories Limited. Process for the preparation of a stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2303/Mas/97. Dr. Reddy's Laboratories Limited. Process for the preparation of a stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2304/Mas/97. Dr. Reddy's Laboratories Limited. Stable pharmaceutical composition containing a dihydro-pyridine derivative and a benzeneacetamide derivative.
- 2305/Mas/97. Widia GMBH. Compound body, consisting of a Hard metal, cermet or ceramics substrate body and method for its manufacture.
- 2306/Mas/97. Widia GMBH. Insert for machining.
- 2307/Mas/97. Syed Mubasheer Ali, Satish P. and Vinay Kumar Laxmikanth Rattihalli. A swing arm and axle casing assembly for two wheelers.
- 2308/Mas/97. Widia GMBH. Hard metal or cermet sinter bodies and methods for their manufacture.
- 2309/Mas/97. Widia GMBH. Composite material and process for its production.
- 2310/Mas/97. Widia GMBH. Composite body and method of its production.
- 2311/Mas/97. Widia GMBH. Cutting insert for metal cutting operation and the process for the manufacture of this cutting insert.
- 2312/Mas/97. Widia GMBH. Composite body/compact and process for its manufacturing.
- 2313/Mas/97. Widia (India) Limited. A new method of pre-stressing container and dies and its production process.
- 2314/Mas/97. Texas Instruments India Private Limited. Configurable logic circuit and method.
- 2315/Mas/97. BASF Aktiengesellschaft. The coating of substrates. (October 16, 1996; U.S.A.).
- 2316/Mas/97. Mobil Oil Corporation. N-olefin skeletal isomerization process. (October 16, 1996; United States of America).
- 2317/Mas/97. Shell Internationale Research Maatschappij B.V. Urea grease composition. (October 18, 1996; Japan).
- 2318/Mas/97. Advance Protein Technologies, Inc. Process for isolating a protein composition from a muscle source and protein composition. (December 21, 1996; United States of America).
- 2319/Mas/97. Maschinenfabrik Rieter AG. Trash removal apparatuses.
- 2320/Mas/97. The Clorox Company. Low odor, Hard surface cleaner with enhanced soil removal. (October 17, 1996; U.S.A.).
- 2321/Mas/97. Vesuvius Crucible Company. Plant for transferring liquid metal, method of operation and refractories. (October 17, 1996; France).
- 2322/Mas/97. Vesuvius Crucible Company. Refractory assemblies. (October 17, 1996; France).
- 2323/Mas/97. Akzo Nobel NV. Emulsions of peroxyesters.
- 2324/Mas/97. Kimberly-Clark Worldwide Inc. Polyolefine having greater than 5 percent 2 hydroxyethyl methacrylate grafted thereto. (October 18, 1996; U.S.A.).
- 2325/Mas/97. Kimberly-Clark Worldwide Inc. Method of making polyolefins having greater than 5 percent 2 hydroxyethyl methacrylate grafted thereto. (October 18, 1996; U.S.A.).
- 2326/Mas/97. Christopher Thomas Tosto. A diffusion apparatus. (October 18, 1996; South Africa).
- 2327/Mas/97. Ing. Erich Pfeiffer GmbH. Discharge apparatus for media. (October 18, 1996; Germany).
- 2328/Mas/97. Revlon Consumer Products Corporation. Apparatus and method for screen printing radiation curable compositions.
- 2329/Mas/97. Zellweger Luwa AG. Method and device of evaluating the quality of a yarn.
- 2330/Mas/97. Nagarajan Sundar. Digital fuel gauge for automobiles.

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- 2331/Mas/97. Joe Homan. A process for producing a soil conditioner and slow release bio-pesticidal and fertilizer composition.
- 2332/Mas/97. Novo Nordisk Biochem North America, Inc. Novel color clarification methods. (October 18, 1996; U.S.A.).
- 2333/Mas/97. Pinpoint Corporation. Article tracking system. (October 17, 1996; U.S.A.).
- 2334/Mas/97. Euro-Celtique S.A. Pharmaceutical combination. (October 18, 1996; United Kingdom).
- 2335/Mas/97. Daewoo Electronics Co. Ltd. Method and apparatus for controlling a temperature of a cooked food chilling chamber in a refrigerator. (October 21, 1996; Korea).
- 2336/Mas/97. Sumitomo Chemical Company Limited. Production of pyridazine herbicides. (October 21, 1996; Japan).
- 2337/Mas/97. Qualcomm Incorporated. Method and apparatus for determining the rate of received data in a variable rate communication system. (October 18, 1996; United States of America).

- 2338/Mas/97. Sumitomo Chemical Company Limited. Production of pyridazine herbicides. (October 21, 1996; Japan).
- 2339/Mas/97. Cordstar L.P. Multiple satellite fade attenuation control system. (October 21, 1996; U.S.A.).
- 2340/Mas/97. International Business Machine Corporation. Redundant vias. (November 20, 1996; U.S.A.).
- 2341/Mas/97. Smithkline Beecham plc. Compounds. (October 17, 1996; United Kingdom).
- 2342/Mas/97. Euro Celtique SA. Pharmaceutical combination formulation. (October 18, 1996; United Kingdom).
- 2343/Mas/97. Sangein International Limited. Apparatus for packaging packs of odorous waste in flexible tubing. (October 21, 1996; Great Britain).
- 20th October, 1997
- 2344/Mas/97. (1) S.G. Lakshminarayanan, (2) George D. Netto and (3) K.C.J. Kammappa. Instant vulcanizing patch.
- 2345/Mas/97. Matsushita Electric Industrial Co. Ltd. Heat exchanger. (October 22, 1996; Japan).
- 2346/Mas/97. Qualcomm Incorporated. Method and apparatus for performing a fast downward move in a cellular telephone forward link power control system. (October 22, 1996; U.S.A.).
- 2347/Mas/97. The Dow Chemical Company. Hydroxyphenoxyether polyester coextruded laminates. (October 22, 1996; U.S.A.).
- 2348/Mas/97. AT & T Corp. Methods for automatic service provisioning for telecommunications. (March 5, 1997; United States of America).
- 2349/Mas/97. AT & T Corp. System and method for dynamic channel assignment. (March 19, 1997; United States of America).
- 2350/Mas/97. DSM N.V. Process for the separation of a mixture of enantiomers. (October 23, 1996; Netherlands).
- 2351/Mas/97. Kimberly Clark Worldwide Inc. Method of increasing the antimicrobial activity of an aqueous, antimicrobial liquid cleaning formulation. (October 22, 1996; U.S.A.).
- 2352/Mas/97. Kimberly-Clark Worldwide Inc. Aqueous, antimicrobial liquid cleaning formulation. (October 22, 1996; U.S.A.).
- 2353/Mas/97. Kimberly-Clark Worldwide Inc. An overflow prevention system for folded sheet dispensers. (October 24, 1996; U.S.A.).
- 2354/Mas/97. Modine Manufacturing Company. Humped plate fin heat exchanger. (October 22, 1996; U.S.A.).
- 2355/Mas/97. Mitsubishi Denki Kabusaki Kaisha. Controller for vehicle alternator.
- 2356/Mas/97. Owens-Brockway Plastic Products Inc. Flexible tube and method of making. (October 23, 1996; United States of America).
- 2357/Mas/97. Mederer GmbH. Sweet-toy. (October 18, 1996; Germany).
- 2358/Mas/97. University of Strathclyde. Vector quantisation. (October 23, 1996; United Kingdom).
- 21st October, 1997
- 2359/Mas/97. The Registrar, Indian Institute of Science. A method of making aluminium matrix composites by pressureless infiltration of liquid-metal.
- 2360/Mas/97. Lundquist, Ingemar H. Ablation device. (October 21, 1996; U.S.A.).
- 2361/Mas/97. Akzo Nobel N.V. Process for determining dye uptake of textile fibres. (September 1, 1997; Netherlands).
- 2362/Mas/97. Mecagis. Process for manufacturing a magnetic core made of a nanocrystalline soft magnetic material. (October 23, 1996; France).
- 2363/Mas/97. Daewoo Electronics Co. Ltd. Tray assembly for a refrigerator. (October 21, 1996; Republic of Korea).
- 2364/Mas/97. Daewoo Electronics Co. Ltd. Apparatus for supplying water to an ice tray or a refrigerator. (October 21, 1996; Republic of Korea).
- 2365/Mas/97. YKK Corporation. Auto-lock slide fastener slider. (October 31, 1996; Japan).
- 2366/Mas/97. Institut Français Du Pétrole. IM-5 zeolite, a process for its preparation and catalytic applications thereof. (October 21, 1996; France).
- 2367/Mas/97. Institut Français Du Pétrole. Catalyst containing at least two dealuminated Y zeolites and a conventional hydroconversion process for petroleum cuts using this catalyst. (October 22, 1996; France).
- 2368/Mas/97. Institut Français Du Pétrole. A process for mild hydrocracking of petroleum cuts using a catalyst containing at least two dealuminated Y zeolites. (October 22, 1996; France).
- 2369/Mas/97. Kimberly-Clark Worldwide Inc. Tissue containing cationic amidamine compounds. (October 25, 1996; U.S.A.).
- 2370/Mas/97. Kimberly-Clark Worldwide Inc. Tissue containing silicone betaines. (October 25, 1996; U.S.A.).
- 2371/Mas/97. Kimberly-Clark Worldwide Inc. Tissue containing silicone quaternaries. (October 25, 1996; U.S.A.).
- 2372/Mas/97. Kimberly-Clark Worldwide Inc. Dispensable folded web product. (November 4, 1996; U.S.A.).
- 2373/Mas/97. International Business Machine Corporation. System for embedding/extracing message information. (November 27, 1996; Japan).
- 2374/Mas/97. Maschinenfabrik Rieter AG. Ring spinning frame with a cleaning device for traveler.
- 2375/Mas/97. F. Hoffmann-La Roche AG. Vinylpyrrolidone cephalosporin derivatives. (November 6, 1996; Europe).
- 2376/Mas/97. Asea Brown Boveri AG. Liquid cooling device for a high power semiconductor module. (October 23, 1996; Germany).
- 2377/Mas/97. Sarojalu Naidu Nagabhshan. A vessel washing device.
- 22nd October, 1997
- 2378/Mas/97. BASF Corporation. Portable multi-compartment chemical storage and mixing tank. (October 22, 1996; U.S.A.).
- 2379/Mas/97. Monsanto Company. Process for purifying acrylonitrile. (October 23, 1996; U.S.A.).
- 2380/Mas/97. Focke & Co. (GMBH & CO.). Hinge-lid packet for cigarettes. (October 29, 1996; Germany).
- 2381/Mas/97. Quala Patents B.V. Security closure for a bottle for valuable liquors. (October 29, 1996; Netherlands).
- 2382/Mas/97. BASF Aktiengesellschaft. Novel process. (October 25, 1996; U.S.A.).
- 2383/Mas/97. Enichem S.p.A. Process for coating elastomeric material. (October 28, 1996; Italy).

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- 2384/Mas/97. Mysore Seshaiyer Venkatachalapathy and Kasthuri Chandran Sethuraman. Improvements in the process for the preparation of transiso ambietolide.
- 2385/Mas/97. Mysore Seshaiyer Venkatachalapathy and Kasthuri Chandran Sethuraman. Improvements in the process relating to the purification of transiso ambietolide.
- 2386/Mas/97. Uttarkar Mahabala Mukeshi. Self (partial) evacuating acoustic muffler for internal combustion engines.
- 2387/Mas/97. Pavan Chaudhary. Click clamps.
- 2388/Mas/97. Novo Nordisk A/S. Method of producing food flavouring agent. (October 30, 1996; Denmark).
- 2389/Mas/97. Novo Nordisk A/S. Method of producing food flavouring agent. (October 30, 1996; Denmark).
- 2390/Mas/97. Gividi Italia S.p.A. Laminates for printed circuits using unidirectional glass fabric.
- 2391/Mas/97. British Telecommunications Public Limited Company. Communications network. (October 30, 1996; Great Britain).
- 2392/Mas/97. ABB Research Ltd. Power breaker. (November 5, 1996; Germany).
- 2393/Mas/97. Hoechst Aktiengesellschaft. 3-Amino-4-chroman-2-yl (thio) ureas, processes for their preparation, their use, and pharmaceutical preparations comprising them. (November 14, 1996; Germany).
- 2394/Mas/97. Hoechst Aktiengesellschaft. Incentoglycons having insulin like action. (November 28, 1996; Germany).
- 2395/Mas/97. Caromaxome Corporation. Methods for generating and screening novel metabolic pathways. (October 24, 1996; U.S.A.).
- 2396/Mas/97. Nokia Mobile Phones Ltd. Method for radio resource control. (October 25, 1996; Finland).
- 2397/Mas/97. Schlumberger Technologies, Inc. Using a high level programming language with a micro-controller. (October 25, 1996; U.S.A.).
- 2398/Mas/97. F.Hoffmann-La Roche AG. Antiviral peptide derivatives. (November 18, 1996; Great Britain).
- 2399/Mas/97. F.Hoffmann-La Roche AG. Process for manufacture of a powdery product. (November 25, 1996; Switzerland).
- 2400/Mas/97. Mitsubishi Denki Kabushiki Kaisha. Fuel injection control system for internal combustion engine.
- 2401/Mas/97. Lucent Technologies Inc. Cellular-clustering arrangements and corresponding antenna patterns for wireless communication networks employing high-altitude aeronautical antenna platforms. (November 8, 1996; U.S.A.).
- 2402/Mas/97. Messe Griesheim GMBH. Process and apparatus for biological wastewater purification. (October 31, 1996; Germany).

24th October, 1997

- 2403/Mas/97. Sumitomo Chemical Company Limited. Ester compounds and harmful organism-controlling agents containing them as active ingredients.
- 2404/Mas/97. Henkel Kommanditgesellschaft auf Aktien. A process for the simplified disposal of working fluids based on W/O invert emulsions. (October 30, 1996; Germany).
- 2405/Mas/97. NEC Corporation. Paging apparatus and paging method by password. (October 29, 1996; Japan).

- 2406/Mas/97. Alan Sidi & Jeanie E. Denby Sidi. Feeding bottle and valve member for use therein. (October 25, 1996; United Kingdom).
- 2407/Mas/97. Schlumberger Industries S.A. An ultrasonic fluid meter with improved immunity to parasitic ultra sound waves. (October 28, 1996; France).
- 2408/Mas/97. Photogen Inc. Method for improved selectivity in photo-activation of molecular agents. (October 30, 1996; U.S.A.).
- 2409/Mas/97. Photogen Inc. Method for improved selectivity in photo-activation and detection of molecular diagnostic agents. (October 30, 1996; U.S.A.).
- 2410/Mas/97. Rhone-Poulenc Inc. Derivatized guar gum composition including nonionic and cationic groups which demonstrate excellent solution clarity properties for detergent applications. (October 25, 1996; U.S.A.).
- 2411/Mas/97. Granit UND Schotterwerke Josef Kusser. Device and method for supporting a disc. (October 30, 1996; Germany).
- 2412/Mas/97. Hoechst Aktiengesellschaft. 5-Membered Heterocycles as inhibitors of leucocyte adhesion and as VLA-4 antagonists. (November 15, 1996; Germany).
- 2413/Mas/97. Hoechst Aktiengesellschaft. Heterocycles as inhibitors of leucocyte adhesion and as VLA-4 antagonists. (November 15, 1996; Germany).
- 2414/Mas/97. Hoechst Aktiengesellschaft. Novel Heterocycles as inhibitors of leucocyte adhesion and as VLA-4 antagonists. (November 15, 1996; Germany).

ALTERATION OF DATE

PATENT NO. 176660
(118/Mas/94)

Ante-dated to
18th June, 1990.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संसद अधिनियमों में से किसी पर पेटेंट अन्वय के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्देश की तिथि से चार (4) महीने या अधिक एतसी अवधि को उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर निर्दिष्ट एक महीने की अवधि में अधिक न हो, के भीतर अभी भी नियंत्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में दत्त विहित इसकी तिथि को एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संबंध में निम्नलिखित वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अन्तर्गत है।”

रूपरेखा (चित्र आरेखों) की छोटी प्रतियां खरीदी जा सकती हैं। ये साथ विनिर्देशों की प्रतियां अथवा एतसी प्रतियों की आर्चिव पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यांतरण प्रसार जैसे उक्त कार्यालय में एक व्यवहार्य द्वाारा मनीषित करने की उपरान्त इसकी अदायगी पर की जा सकती है। विनिर्देश की एक संख्या के साथ एतसी प्रतियां विनिर्देश के सम्बन्ध में प्रतिलिपि किन्हीं आवश्यक कार्यों के अलावा उसे 2 से गुणा करके (प्रत्येक एक का लिप्यांतरण प्रसार 2/- रु. है) एतसी लिप्यांतरण प्रसार का परिचालन किया जा सकता है।

Ind. Cl. : 28 F & C; 85 C & J 181341
Int. Cl.⁴ : F 23 D 11/24, 11/00, 11/38.

IMPROVEMENTS IN OR RELATING TO ATOMIZING NOZZLE FOR FUEL OIL.

Applicant : DEBASHISH SARKAR, AN INDIAN NATIONAL PROPRIETOR, M/S DIESEL COOKING OVEN COMPANY, W. B. S. I. C. INDUSTRIAL ESTATE, SHED NO 5/11, 1 D AVENUE, DURGAPUR-713 212, WEST BENGAL, INDIA.

Inventor : SANTOSH KUMAR SARKAR

Application No. : 866 /C/92; filed on 01-12-92.

(Complete Specification left on 13th May, 1993)

Appropriate Office For Opposition Proceedings (Rule 3, Patents Rules, 1972) Patent Office, Calcutta

09 Claims

An improved atomizing nozzle for fuel oil comprising a main body (6) within which is co-axially disposed oil spray pipe (5) having therein, co-axially disposed, deflector cone-holder rod (7), the leading end of the holding rod having mounted thereon an oil deflector cone (2), the outer surface of the said oil deflector cone forming an annular gap (X) between the same and the inner surface of the said oil spray pipe in the region of the said deflector cone, characterized in that the said oil deflector cone is provided with a plurality of flutes to guide the flow of oil, the leading end of the said main body being provided with a housing adaptor (4) the inner leading end of which forms an annular space with the outer surface of the oil spray pipe the said main body being

provided with an inlet air connector (8) while the said oil spray pipe is provided with an oil inlet, both the said oil spray pipe and the said holder rod being provided with control levers so as to enable forward and rearward movement of the said oil spray pipe and holding pipe.

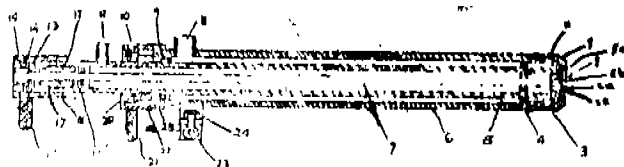


Fig 1

(Complete Specification : 15 pages; Drawings : 01 Sheet)
(Provn. Specification : 07 pages; Drgns. : Nil)

Ind. Cl. : 194 C-1

181342

Int. Cl.⁴ : H 01 J 29/80.

A COLOR CATHODE RAY TUBE HAVING AN ELECTRON GUN WITH DUAL ELECTRODE MODULATION.

Applicant : RCA LICENSING CORPORATION, A CORPORATION DULY ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA OF TWO INDEPENDENCE WAY, PRINCETON, NEW JERSEY 08540, UNITED STATES OF AMERICA.

Inventors :

- (1) LOREN LEE MANINGER,
- (2) DAVID ARTHUR NEW,
- (3) CARL LEONARD LUNDVALL II.

Application No. : 157/Cal/1993; filed on 16-03-1993.

Divided out of application No. : 745/Cal/89. Anti dated to 11-09-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

02 Claims

A color cathode-ray tube including an envelope having therein an inline electron gun for generating and directing three inline electron beams along initially coplanar electron beam paths towards a screen on an interior portion of said envelope, said gun including a plurality of spaced electrodes which provide a first lens, a second lens and a third lens for focusing said electron beams, said first lens including a beam-forming region for providing substantially symmetrical beams to said second lens, said second lens including rotationally asymmetrical beam-focusing means for providing asymmetrical beams to said third lens, and said third lens being a low aberration main focusing lens, wherein said rotationally asymmetrical beam-focusing means of said second lens includes a first modulation electrode with three rotationally asymmetrical inline apertures therethrough, each of said apertures being elongated in the inline direction and including a substantially circular center portion and two oppositely disposed arcuate portions intersecting the circumference of said circular center portion and each of said apertures in said first modulation electrode comprises a primary opening having a first radius and two secondary circular openings partially overlapping said primary opening, said

secondary openings each having a second radius which is less than said first radius.

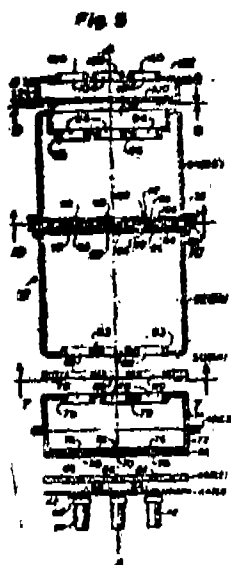
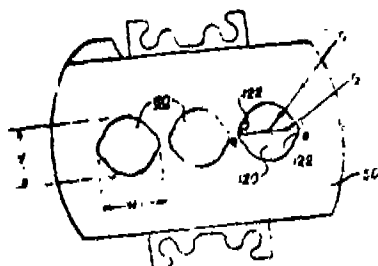


Fig. 7



(Complete Specification : 27 pages; Drawings : 10 Sheets)

Ind. Cl. : 151 E.

181343

Int. Cl.⁴ : B 28 B 21/48.

APPARATUS AND PROCESS FOR WRAPPING A PIPE WITH A WRAPPING MATERIAL.

Applicant : SHAW INDUSTRIES LTD., A CANADIAN COMPANY OF 25 BETHURGE ROAD, REXDALE, ONTARIO M 9W 1M7, CANADA.

Inventor : RONALD WILLIAM GOLDEN.

Application No. : 696/Cal/93; filed on 15-11-93.

Convention No. : 2107255; in Canada.

Appropriate Office For Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims

Apparatus for wrapping a pipe with a wrapping material, comprising first conveyor means for rotating and advancing a pipe in relation to its axis, second conveyor means for conveying to the pipe a continuous strip of wrapping material to be spirally wrapped thereon, the wrapping material comprising a continuous carrier tape on which is deposited a continuous layer of cementitious material, said layer being of predetermined rectangular cross section with one or more continuous notches along one edge thereof, characterized by

trimming means for trimming one or more complementary notches along the opposite edge as the strip is wrapped onto the pipe, said continuous notches and complementary

notches interlocking to form a continuous coating on the pipe;

a hopper positioned to deposit the continuous layer of cementitious material onto the carrier tape as the tape is advanced towards said second conveyor means;

the hopper having longitudinally extending side walls and front and rear walls, the front wall providing an exit gate for the formed layer of cementitious material;

one of said side walls being stepped to define a plurality of in-line contiguous hopper sections comprising at least a rear hopper section and a front hopper section, said hopper sections being of successively reduced widths from rear to front;

each hopper section housing a forming roller mounted horizontally across the entire width thereof, the roller of the front section being adjacent to the exit gate; and

said forming rollers from rear to front being mounted at successively increasing distances from the carrier tape whereby to compress and form successive layer portions of said deposited cementitious layer and thereby form said layer of predetermined cross section.

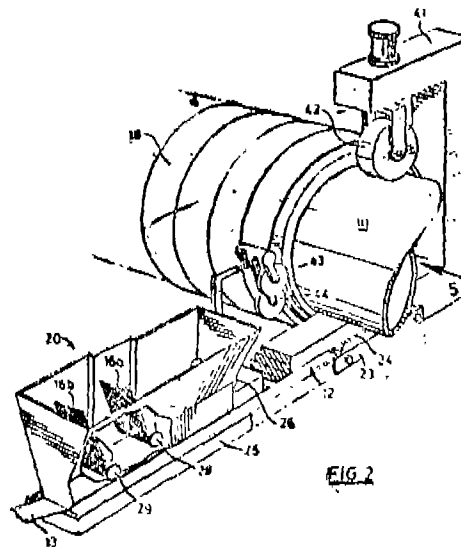


FIG. 2

(Complete Specification : 19 pages; Drawings : 06 Sheets)

Ind. Cl. : 33-A

181344

Int. Cl.⁴ : B 22 D, 11/00, 11/04, 11/06

METHOD AND APPARATUS FOR CONTINUOUSLY CASTING METAL STRIP.

Applicant : BHP STEEL (JLA) PTY. LTD. AN AUSTRALIAN COMPANY OF 1 CASTLEREAGH STREET, SYDNEY, NSW 2000 AUSTRALIA.

Inventors :

- (1) JOHN FREEMAN,
- (2) LAZAR STREZOV,
- (3) STEVE OSBORN.

Application No. 731/Cal/1993; filed on 26-11-1993.

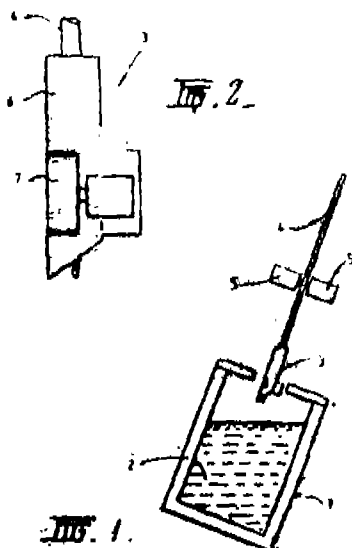
Convention No. PL 6083 on 30-11-92 in Australia.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

31 Claims

A method for continuously casting metal strip comprising forming a casting pool of molten metal in contact with a moving casting surface; solidifying metal from the pool onto the moving casting surface to produce strip; characterised in

that the casting surface is maintained to have an Arithmetical Mean Roughness Value (R_a) of less than 5 microns and relative vibratory movement having a frequency of no more than 20 kHz is caused to be induced between the molten metal of the casting pool and the casting surface.



(Complete Specification : 26 Pages; Drawings : 19 Sheets)

Ind. Cl. : 128 G

181345

Int. Cl.⁴ : A 61 B 3/10

DEVICE FOR THE DETERMINATION OF THE TOPOGRAPHY OF A REFLECTING SURFACE.

Applicant : TECHNOMED GESELLSCHAFT FÜR MED. UND MED. TECHN. SYSTEME MBH, OF ARNOLD-SOMMERFELD-RING 1, D-52499 BAESWEILER, GERMANY, A GERMAN COMPANY.

Inventors :

- (1) PROF. DR. MED. BENEDIKT JEAN,
- (2) DR. RER. NAT. THOMAS BENDE,
- (3) MICHAEL MATALLANA-KIELMANN.

Application No. 33/Cal/94; filed on 20-01-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

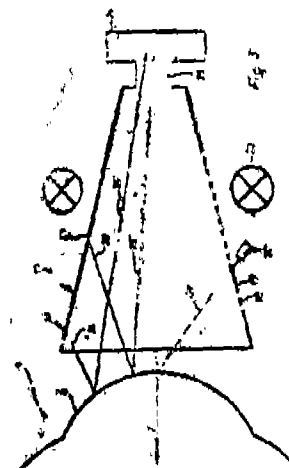
A device for determination of the topography of a reflecting surface comprising :

a projection unit for projecting a projection pattern exhibiting at least three recognition marks of different colors that are distinguishable from black and white onto a surface to form a mirror reflection pattern created through reflection from the surface;

an image detection unit for detecting the mirror reflection pattern; and

an evaluation unit comparing the mirror reflection pattern with the projection pattern and assigning recognition marks of same color of the mirror reflection pattern and the projec-

tion pattern to each other to enable a characterization of the surface.



(Complete Specification : 17 Pages; Drawings : 4 Sheets)

Ind. Cl. : 32 E, 152 F

181346

Int. Cl.⁴ : C 08 L 29/04, 33/24

A MELT PROCESSABLE COMPATIBLE THERMOPLASTIC POLYMERIC BLEND.

Applicant : MC NEIL-PPC, INC, A CORPORATION OF THE STATE OF NEW JERSEY, UNITED STATES OF AMERICA OF VAN LIEW AVENUE, MILLTOWN, NEW JERSEY 08850, UNITED STATES OF AMERICA.

Inventors :

- (1) SHUMEL DABI,
- (2) MARK M. PERSINKO.

Application No. 145/Cal/94; filed on 09-03-1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A melt processable compatible thermoplastic polymeric blend comprising a mixture of 45-90% polyvinyl alcohol, 5-25% a polymer containing an amide type group such as herein described and 5-45% a plasticizer such as herein described.

(Complete Specification : 20 Pages;

Drawing : Nil)

Ind. Cl. : 203

181347

Int. Cl.⁴ : B 65 H 21/00

MULTIPLE WIDTH FIBER STRIP AND METHOD AND APPARATUS FOR ITS PRODUCTION.

Applicant : RHONE-POULENC RHODIA AKTIENGESSELLSCHAFT, ENGESSERSTRASSE 8, D-79108 FREIBURG, GERMANY, A GERMAN COMPANY.

Inventors :

- (1) RUDIGER DOLLHOPF,
- (2) KLAUS PETER RAUFER.

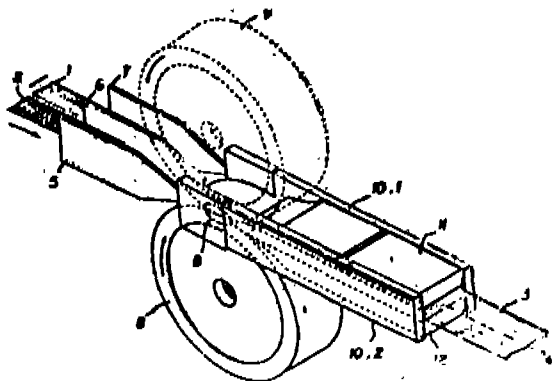
Application No. 340/Cal/94; filed on 09-05-1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims

Multiple width fiber strip, in particular multiple width filter tow strip comprised of curled, interlaced filaments, the

tear strength (daN) of the fibre strip relative to its total linear density (dtex) is at least 1.7×10^{-4} , characterised in that the multiple width fibre strip, in particular multiple width filter tow strip (3) comprises a plurality of regions extending in the longitudinal direction of the fibre strip as well as at least one predetermined tear line (4) extending in longitudinal direction of the fibre strip.



(Complete Specification : 13 Pages; Drawings : 1 Sheet)

Ind. Cl. : 179-F

181348

Int. Cl.⁴ : B65D 41/04, B67B 3/20.

CLOSURE FOR THE NECK OF A CONTAINER.

Applicant : PRECISION VALVE AUSTRALIA PTY. LTD.
OF 85 WILLIAMSON ROAD, INGLEBURN NEW SOUTH
WALES, 2565, AUSTRALIA.

Inventor : CHARLES MARTIN TANSEY.

Application No. 663/Cal/1994 filed on 18-8-1994.

(Convention Nos. PM 0705 & PM 4717; on 19-8-93 & 25-3-94; in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

A closure for a container having a neck, the closure being moulded in one piece from a resilient synthetic plastic material and comprising a top (11) and a skirt (12) extending from an underside of the top, which skirt has an internal surface with a means for attachment (22, 23) with the neck of the container, and an annular sealing rib (13) projecting downwards from the underside of the top (11) of closure, the rib comprising a first portion (14) having a cylindrical inner surface, the first portion being contiguous with the top and lying adjacent to the skirt and a second, frusto-conical, portion (15) contiguous with an end of the first portion remote from the top, having an upper surface, and extending radially inwardly to terminate in a circular free edge, the first portion having an internal diameter suitable for receiving the external diameter of the neck of the container to which the closure is to be attached such that during attachment of the closure with the neck, the second, frusto-conical, portion of the rib will be engaged by a free end of the neck and folded back towards the cylindrical inner surface of the first portion of the rib to form a gastight seal between at least an outer surface of the neck of the container and the closure, the closure being characterised in that there is a first annular ridge (17) formed on the upper surface of the second portion (15) of the sealing rib and proximate the free edge of the second portion, a second annular ridge (18) formed on the underside of the top (11) of the

WE CLAIM :

1. A closure (10) for the neck of a container (16), the closure being moulded from a resilient synthetic plastic material and comprising a top (11) and a skirt (12) extending from an underside of the top, which skirt has an internal surface with a means for attachment (22, 23) with the neck of the container, and an annular sealing rib (13) projecting downwards from the underside of the top (11) of closure, the rib comprising a first portion (14) having a cylindrical inner surface, the first portion being contiguous with the top and lying adjacent to the skirt and a second, frusto-conical, portion (15) contiguous with an end of the first portion remote from the top, having an upper surface, and extending radially inwardly to terminate in a circular free edge, the first portion having an internal diameter suitable for receiving the external diameter of the neck of the container to which the closure is to be attached such that during attachment of the closure with the neck, the second, frusto-conical, portion of the rib will be engaged by a free end of the neck and folded back towards the cylindrical inner surface of the first portion of the rib to form a gastight seal between at least an outer surface of the neck of the container and the closure, the closure being characterised in that there is a first annular ridge (17) formed on the upper surface of the second portion (15) of the sealing rib and proximate the free edge of the second portion, a second annular ridge (18) formed on the underside of the top (11) of the

closure and positioned inwardly and adjacent the first portion of the annular sealing rib, the first and second annular ridges being so arranged that during attachment of the closure with the neck, the first annular ridge engages with the underside of the top of the closure, the second annular ridge engages with the upper surface of the second portion of the rib adjacent and outside the first annular ridge, and the first and second annular ridges interlock with each other thereby holding the surface of the rib touching the underside of the closure stationary and causing the second portion of the sealing rib to be disposed over a greater area of the underside of the top as well as the outer surface of the neck of the container.

2. The closure as claimed in claim 1 wherein the attachment means comprises a screw thread (23) on the radially inner surface of the skirt engageable with a complementary screw thread (22) on the neck of the container.

3. The closure as claimed in claim 2 wherein the thread (23) on the internal surface of the skirt is formed of a series of thread segments (41) arranged.

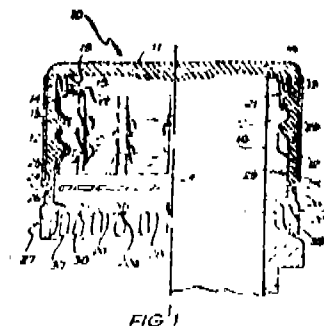


FIG 1

Ind. Cl. : 157-D3, D4, D5.

181349

Int. Cl.⁴ : E01B 31/17.

A RAIL GRINDING MACHINE.

Applicant : FRANZ PLASSER BAHNBAUMASCHINEN
INDUSTRIEGESELLSCHAFT m.b.H. A-1010 WIEN,
JOHANNESGASSE 3, AUSTRIA.

Inventor : ING. THEURER JOSEF.

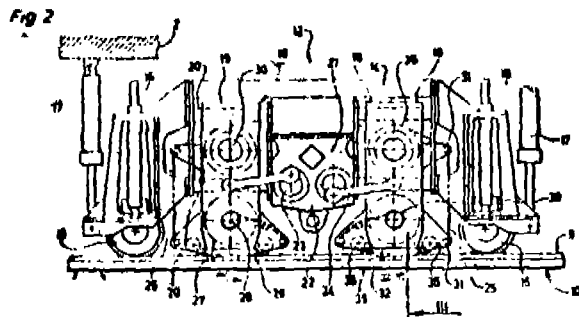
Application No. : 679/Cal/1994 filed on 26-08-1994.

Appropriate Office For Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

11 Claims

A rail grinding machine (1) for grinding irregularities on a rail head surface (9) of a track, comprising a machine frame (2) supported on on-track undercarriages (3) and a guide frame (14) which is connected to the said machine frame by hydraulic vertical adjustment drives (17), is designed for riding on the rail (10) by means of flanged rollers (15) and supports at least one grinding unit (18), the grinding unit having a grinding band (25) which is pressed onto the rail head surface (9) by means of a pressing member (28) and the ends of the grinding band being wound on a supply (26) and a collecting reel (27) respectively, characterized in that the grinding unit (18) is mounted on a tool frame (19) together with the supply (26) and collecting reel (27), and the grinding unit is adjustable horizontally sliding on a guide bar (20) relative to the guide frame (14) in the longitudinal direction of the machine and is connected to the guide frame (14) by means of a drive mechanism (21) for producing an oscillating working movement of the

grinding unit (18) along with the advancing movement of the machine (1).



(Compl. Specns. : 15 pages;

Drgs. : 2 Sheets)

Ind. Cl. : 32 E, 40 F, 152 E, F.

181350

Int. Cl.⁴ : C 08 F 2/14, 36/06.

A METHOD OF PREPARING A MONOVINYL AROMATIC CONJUGATED DIENE COPOLYMERS.

Applicant : PHILLIPS PETROLEUM COMPANY, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF BARTLES VILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventors :

- (1) WILLIAM JAMES TREPKA,
- (2) NATHAN EDWARD STACY,
- (3) GEORGE ANTHONY MOCZYEMBA,
- (4) RALPH COLEMAN FORRAR, JR.

Application No. : 937/Cal/94; filed on 10-11-1994.

Appropriate Office For Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims

A method of preparing a monovinylaromatic/conjugated diene copolymer under solution polymerization conditions in a reaction zone which comprises :

- (a) charging said reaction zone with a monovinylaromatic monomer and an initiator and in the presence of a randomizer allowing polymerization to occur until essentially no free monomer is present; thereafter
- (b) charging a monovinylaromatic monomer and an initiator, and allowing polymerization to occur until essentially no free monomer is present; thereafter
- (c) charging once or twice a mixture of monovinylaromatic monomer and conjugated diene monomer, and allowing polymerization to occur until essentially no free monomer is present; and thereafter
- (d) charging with a coupling agent as hereinbefore described.

(Complete Specification : 62 pages;

Drawing : Nil)

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that JOHNSON & JOHNSON MEDICAL, INC., of 2500 Arbrook Boulevard, Arlington, Texas 76004-0130, a New Jersey Corporation, United States of America have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 177592 for "A device for collecting fluids." Amendments are by way of correct the address of the Patentee from JOHNSON & JOHNSON MEDICAL, INC., of 2500 Arbrook Boulevard, Arlington, Texas 76004-0130, a New Jersey Corporation, United States of America

to JOHNSON & JOHNSON MEDICAL, INC., of 2500 Arbrook Boulevard, Arlington, Texas 76004-0130, A New Jersey Corporation, United States of America.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020. If the Written Statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that JOHN LYSAGHT (AUSTRALIA) LIMITED, an Australian company of 1 Castlereagh Street, Sydney, New South Wales 2000, Australia and TAUBMANS PROPRIETARY LIMITED, an Australian company, of 7-9 Birmingham Avenue, Villawood, New South Wales 2163, Australia, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 179443 (391/CAL/93) for "APPARATUS FOR CONTINUOUSLY COATING OR PRINTING".

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020. If the Written Statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that RANK TAYLOR HOBSON LIMITED A British company of 2 New Star Road, Leicester LE4 9JQ, United Kingdom have made an application under section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 817/MAS/90 (179682) for "A PROBE FOR MEASURING WORKPIECE". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the patent Office Branch, Rajaji Bhawan Madras-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under section 20 (1) of the Patents Act, 1970 application No. 526/Cal/92 (178911), made by AnRel Pty Limited has been allowed to proceed in the name of Castlemax Pty Limited.

OPPOSITION PROCEEDINGS

An opposition has been entered by Godrej Soaps Limited, Bombay to the grant of a Patent on application No. 179082 (694/Del/90) dated 10-07-1990 made by Colgate Palmolive Co. U.S.A.

CESSATION OF PATENTS

162882 162908 162918 162921 162943 162944 162955 163004 163015 163047 163079 163086 163093 163097 163171 163290 163301 163309 163352 163384 163440 163450.

PATENT SEALED ON 24-04-98

175119 178970* 178974 178981* 178998*D 179013* 179051
 179052 179053 179054 179055 179056 179058 179059
 179060* 179061 179062* 179063* 179064 179065 179066
 179067 179068 179069 179070* 179071 179072 179073
 179074 179075 179076 179077 179078 179080*D

CAL - 30, DEL - 04, MUM - NIL, CHEN - NIL

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents

1 Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 174514, Caradon MK Electric Limited, of Caradon House, 24 Queens Road, Weybridge, Surrey 9UX, England, a British Company, "A SET OF ELECTRICAL ACCESSORY COVER PLATES" 13th August 1997.

Class 1. No. 174481, Yamataka Honeywell Co. Ltd., a company incorporated and existing under the laws of Japan and having their regd. office at 2-1-19, Shibuya Shinuya Ku, Tokyo, Japan, "DOUBLE SEATED CONTROL VALVE", 7th August 1997.

Class 1. No. 174568, Lantek Electronics Inc., the company is organised and existing under the law of the Republic of China of IF, No. 9, Lane 369, Ta Tung Road, Sec. 3, Hai Chih, Taipei Hsien, Taiwan, R.O.C., "ADAPTER", 22nd August 1997.

Class 3. No. 174674, Hindustan Lever Ltd., Indian company, 165/166, Backbay Reclamation, Bombay 400020, Maharashtra, India, "DISPENSING DEVICE", 7th March 1997 (Reciprocity).

Class 3. No. 174832, Hindustan Lever Ltd., regd. office at Hindustan Lever House, 165-166, Backbay Reclamation, Bombay 400020, Maharashtra, India, "TOOTH BRUSH", 6th October 1997.

Class 10. Nos. 174332 to 174334, Nikhil Footwear Limited, an Indian Company incorporated under the Indian Companies Act, G-11, Udyog Nagar, Delhi, India, "SOLE OF FOOTWEAR", 17th July 1997.

Class 10. Nos. 174403 to 174407, M/s. Dhupar Shoe Aid Private Limited, 7/82, Tilak Nagar, Kanpur, Uttar Pradesh, India, a separate entity body which are registered under the provision of Companies Act, 1956, "SOLE OF FOOTWEAR", 29th July 1997.

Class 11. No. 174272, Kamplapure Dresses, of 439, Guruwar Peth, Near Ahilyadevi Mandal, Poona 411002, Maharashtra, India, Indian partnership firm whose partners are Vyankatsa Govindsa Kamlapure, Chandulal Govindsa Kamlapure, Nagusa Govindsa Kamlapure, Vithalsa Govindsa Kamlapure, all Indian nationals of above address, "STITCHED BABY SAREE BLOUSE SET", 11th July 1997.

Class 12. No. 174061, Kridnak Udyog, 150, Jaipur Mills, Subzi Mandi, Clock Tower, Delhi 110007, India, proprietary firm whose proprietress is Mrs. Santosh Gup'ta, an Indian by nationality of above address, "FUNNY JOKER TOY", 17th June 1997.

Class 4. Nos. 174946 to 174951, International Distillers (India) Limited, of Block 2D, No. 71, Phoenix Mills Complex, 462, Senapati Bapat Marg, Lower Parel, Bombay 400013, Maharashtra, India, "BOTTLE", 3rd November 1997.

H. D. THAKUR

Controller General of Patents, Designs & Trade Mark

प्रबन्धक, भारत सरकार मन्त्रालय, फरीदाबाद द्वारा मन्त्रित
 एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1998

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